



DEPARTMENT OF THE NAVY  
NAVAL FACILITIES ENGINEERING COMMAND, MARIANAS  
PSC 455, BOX 195  
FPO AP 96540-2937

IN REPLY REFER TO:  
5720  
Ser 00/302  
19 Dec 16

Tony Tolen  
1240 Bayshore Highway  
Burlingame, CA 94010

Dear Mr. Tolen:

SUBJECT: FREEDOM OF INFORMATION ACT (FOIA) REQUEST 17-001

This letter responds to your Freedom of Information Act (FOIA) request dated November 8, 2016, in which you seek the following information regarding NAVFAC Marianas Contract No. N40192-14-C-1300:

1. All applications for Payment submitted by Nova-Underground Construction (Nova-UC) in connection with the above referenced Contract.
2. Documentation of all payments made by NAVFAC to Nova-UC for work performed pursuant to the above referenced contract.
3. List of payments made to Nova-UC.
4. Remaining amounts of payment for the Contract.
5. Copy of the Payment Bond submitted by Nova-UC for the Contract.
6. Copy of the Performance Bond submitted by Nova-UC for the Contract.

This office received your request on November 11, 2016, and assigned file number 17-001. Your request was later perfected on November 22, 2016, when you confirmed your willingness to narrow the scope of your request to payment information related only to work that was performed by ECC.

We have reviewed the enclosed documents, which are responsive to your request, and they are released to you in their entirety.

The fees incurred to process your request amounts to eight hundred eighty dollars (\$880.00) for search and review. Please forward a check or money order, payable to the "Treasurer of the United States" for the stated amount, to the address stated above and to the attention of Ms. Eileen Sanchez, Comptroller's Office, within 30 calendar days from the date of this correspondence. Please reference FOIA file Number 17-001 with your remittance.

SUBJ: FREEDOM OF INFORMATION ACT (FOIA) REQUEST 17-001

Should you have questions regarding the action this office took, you may contact the DoD Navy Component FOIA Public Liaison, Mr. Chris Julka, at (703) 697-0031 or via e-mail at christopher.a.julka@navy.mil.

Further questions concerning your FOIA request should be directed to Thomas Ngiratered at (671) 333-2277 or via e-mail at thomas.ngiratered@fe.navy.mil.

Sincerely,

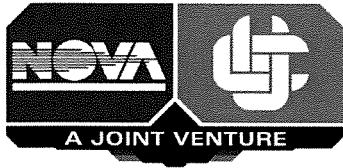
A handwritten signature in black ink, appearing to read "W. R. Lebeau". The signature is fluid and cursive, with the first name "W" being particularly large and stylized.

W. R. LEBEAU

Commander, Civil Engineer Corps, U.S. Navy  
By direction

Enclosure 1. CD Disc

# Contractor Invoice No. 12



Serial Letter H-0157  
30 November 2015

## Naval Facilities Engineering Command Marianas

Attn: Jenais Guerrero  
Pedro LG Roberto Drive, Apra Heights  
Building 4175, 2nd Floor, Room A206  
Santa Rita, Guam 96915

Re: DESC 1303 Upgrade Fuel Pipeline, Sasa Valley Fuel Farm to AAFB  
Contract No. N40192-13-R-1300

Subject: Contractor Invoice No. 12 – September / October 2015

Ms. Guerrero,

Enclosed please find for your records the following hard copy documents which are being submitted with our Contractor's Invoice No. 12, requesting payment for work performed in September and October 2015 in the amount of **\$4,498,645.13** for the above referenced project.

1. Contractor's Invoice – NAVFAC 7300/30 form
2. Earned Value Summary Report by CLIN
3. Earned Value Report signed/approved by FEAD Rep
4. Monthly Labor Hour and Safety Audit Summary
5. Contractor Safety Self Certification
6. C & D Diversion Summary Report
7. Monthly DFAR 252.247-7023 Cert
8. BOL Log
9. List of Stored Materials
10. Vendor Invoices for Stored Materials
11. Letter of Surety for Stored Materials
12. Payroll Verification for JV \*
13. Payroll Verification for Subcontractors \*
14. Project Submittal Register
15. NAS Schedule update
16. NAS Schedule Narrative Report
17. NAS SVC Diagram
18. Project Schedule Log

*\* These documents were transmitted via CD, and not uploaded into the WAWF system.*

If you have any questions, please do not hesitate to contact me. I can be reached at 707-265-1162 or by email at [aisle@novagrp.com](mailto:aisle@novagrp.com).

NOVA Group, Inc. – Underground Construction Company Inc., a Joint Venture

**Aaron Isle**  
Digitally signed by Aaron Isle  
DN: cn=Aaron Isle, email=a.isle@novagrp.com,  
o=NOVA Group, Inc., ou=Project  
Manager, cn=Aaron Isle  
Location: Napa, CA  
Reason: I have reviewed this document  
Contact Info: Aaron Isle  
Date: 2015.11.30 15:12:48-0800

Aaron Isle  
Project Manager



NOVA – UCCO, A JV / P.O. BOX 4050 / NAPA, CA 94558  
707-257-3200 / FAX 707-257-2774



**NAVAL FACILITIES ENGINEERING COMMAND  
CONTRACTOR'S INVOICE**

NAVFAC 7300/30 (Dec 2012)

INVOICE DATE	30-Nov-2015
INVOICE NUMBER	12

FROM: Nova Group - Underground Construction Co a Joint Venture, 185 Devlin Road Napa CA  
TO: Naval Facilities Engineering Command Marianas

1. Below is a Statement of Performance under Contract N40192-14-C-1300 at (Station) Naval Facilities Engineering Command Marianas

The enclosure provides breakdown of this statement of performance.

A. Total value of contract through change	<u>P00021</u>	\$55,350,743.22
B. Percentage of performance complete		50.33%
C. Value of completed performance		\$27,859,733.23
D. Less: Retention held from subcontractors and suppliers (if applicable)		\$0.00
E. Less: Retention withheld from prime contractor		(\$1,483,141.76)
F. Less: Total of previous payments		(\$22,224,431.76)
G. Subtotal		\$4,152,159.71
H. Release of Government Retention (if applicable)		\$0.00
I. Amount of this invoice		\$4,152,159.71

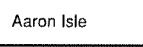

 Aaron Isle	 Project Manager
Signature	Title

**CONTRACTOR'S CERTIFICATION**

**52.232-5 PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS (MAY 1997)**

I hereby certify, to the best of my knowledge and belief, that:

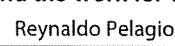
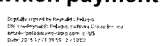
- (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;
- (2) Payments to subcontractors and suppliers have been made from previous payments received under the contract, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements and the requirements of Chapter 39 of Title 31, United States Code;
- (3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract; and
- (4) This certification is not to be construed as final acceptance of a subcontractor's performance.

 Aaron Isle	 30-Nov-15
Signature	Date
Aaron Isle	Project Manager
Name	Title

(The above certification applies to all contracts awarded on or after 01 April 1989.)

**QUALITY CONTROL MANAGER'S CERTIFICATION**

I hereby certify that the as-built drawings are current and the work for which payment is requested, including stored

 Reynaldo Pelagio	 30-Nov-15
Signature	Date
Reynaldo Pelagio	Quality Control Manager
Name	Title





CONTRACT NUMBER: N40192-14-C-1300  
CONTRACT DESCRIPTION: FY13 MILCON PROJECT DESC1303 UPGRADE FUEL PIPELINE

### MONTHLY EXPOSURE REPORT

Reporting period: 9/1/15 to 9/30/15

CONTRACTORS:	Total hours worked this period	Cumulative hours for Fiscal Year 2014	Cumulative hours for Fiscal Year 2015	Cumulative hours for Fiscal Year 2016
PRIME	6728	3281	44,331.5	0
SUBCONTRACTORS	7812	2757	49,997	0

### SAFETY RELATED INCIDENTS:

Category:	Incidents this period	Cumulative incidents for Fiscal Year 2014	Cumulative incidents for Fiscal Year 2015	Cumulative incidents for Fiscal Year 2016
First Aid	0	0	0	0
Near Miss	1	0	4	0
Lost Time	0	0	0	0
Recordable	0	0	2	0

Certified by:  
**Schuyler,  
Kody**

Digitally signed by Schuyler, Kody  
DN: dc=local, dc=quantaservices,  
ou=Quanta Subsidiaries,  
ou=Nova, ou=Guam, ou=Users,  
cn=Schuyler, Kody  
Date: 2015.10.06 10:02:19 +10'00'

Signature

10/06/2015

Date

This report has been reviewed and found to  
reflect known and reported injuries and near  
misses for this reporting period.

Digitally signed by  
IBANEZ MAURICE P.1184802895  
DN: c=US, o=U.S. Government,  
ou=DoD, ou=PKI, ou=USN,  
cn=IBANEZ MAURICE P.11848028  
95  
Date: 2015.11.09 08:43:58 +10'00'



NOVA – UCCO, A JV / P.O. BOX 4050 / NAPA, CA 94558  
707-257-3200 / FAX 707-257-2774





CONTRACT NUMBER: N40192-14-C-1300  
CONTRACT DESCRIPTION: FY13 MILCON PROJECT DESC1303 UPGRADE FUEL PIPELINE

**MONTHLY EXPOSURE REPORT**

**Reporting period: 10/1/15 to 10/31/15**

CONTRACTORS:	Total hours worked this period	Cumulative hours for Fiscal Year 2014	Cumulative hours for Fiscal Year 2015	Cumulative hours for Fiscal Year 2016
PRIME	7999.5	3281	52331	0
SUBCONTRACTORS	8725	2757	58722	0

**SAFETY RELATED INCIDENTS:**

Category:	Incidents this period	Cumulative incidents for Fiscal Year 2014	Cumulative incidents for Fiscal Year 2015	Cumulative incidents for Fiscal Year 2016
First Aid	0	0	0	0
Near Miss	0	0	4	0
Lost Time	0	0	0	0
Recordable	0	0	2	0

**Certified by:**  
**Schuyler,**  
**Kody**

**Signature**

Digitally signed by Schuyler, Kody  
DN: dc=local, dc=quantaservices,  
ou=Quanta Subsidiaries, ou=Nova,  
ou=Guam, ou=Users, cn=Schuyler,  
Kody  
Date: 2015.11.02 13:31:46 +10'00'

11/02/2015  
**Date**



NOVA – UCCO, A JV / P.O. BOX 4050 / NAPA, CA 94558  
707-257-3200 / FAX 707-257-2774





## CONTRACTOR SITE SAFETY ASSESSMENT

ROICC OFFICE: NAVFAC Marianas DATE: 09/26/2015  
CONTRACTOR: NOVA-UCCO JV  
CONTRACT TITLE Upgrade Fuel Pipeline CONTRACT 43.82 % COMPLETE:  
CONTRACTOR SUPERINTENDENT: Bruce Levan

### CATEGORY:

	(Yes)	(No)	(N/A)	
<b>PREPARATORY</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1) Activity Hazard Analysis performed and used on the site for each definable feature of work?
<b>PHASE (Planning)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2) Are weekly safety meetings and indoctrination held on site and documented for all workers?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3) Is the submitted safety plan on site and in use?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4) Is the Activity Hazard Analysis reviewed during the preparatory inspection?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5) Hazardous materials program in place with MSDS sheets on site and maintained?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6) EM 385-1-1 available on the site?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7) Other? Extra Credit?
<b>OFFICE TRAILER</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8) Are office and storage trailers anchored?
<b>GENERAL</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9) Are emergency phone numbers posted?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10) Is a phone available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11) First aid log maintained (contractors must use OSHA Form 300)?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12) Toilet facilities available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13) Site posted "HARD HAT AREA," "NOISE HAZARD," "CONSTRUCTION AREA," etc., as required?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14) Garbage cans and dumpsters available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15) Jobsite cleaned daily?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16) Is traffic control around site adequate?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	17) Other? Extra Credit?
<b>FIRE PREVENTION</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18) Are fire extinguishers available, fully charged, and easily visible within 75 feet for low hazard areas?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19) Is fuel stored in proper containers?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20) Are hot work permits being obtained?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21) Are fire watches provided?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22) Are gas cylinders stored upright and secured with chain or rope?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23) Is Housekeeping acceptable?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	24) Other? Extra Credit?
<b>SCAFFOLD</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25) Are daily scaffold inspections performed by designated competent person?
<b>SAFETY</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26) Planks overlapped not less than 6" or more than 12" over end supports with toe boards in place?
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27) Tubing pinned properly and all cross bracing in place?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28) If scaffold height is 4X smallest base dimension, is system secured to structure?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29) All guardrails are in place?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30) Full work platform at each working level with no cracks/splits?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31) Safe access provided to each working level?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32) Scaffold and components not overloaded?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33) Is scaffold system plumb and level?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	34) Suspended scaffold systems using independent personal fall arrest system?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	35) Other? Extra Credit?
<b>FALL</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36) Is a full body harness used where required?
<b>PROTECTION</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37) Tied off at all times to structural element capable of supporting 5,000 lbs/person?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38) Is protection provided for all personnel working in areas where they could fall 6' or more?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39) Are employees trained for fall protection systems in use?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40) Does the contractor have a certified competent person?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	41) Have standard guardrails been provided where required?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	42) Have horizontal life lines been designed and installed under supervision of a qualified person?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	43) Other? Extra Credit?

### CATEGORY:

<b>LADDER SAFETY</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44) Do ladders extend 3' above landing platform and tied to structure?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45) Are ladders used with hand tools only?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	46) Are ladder base distances from structure 1/4 height?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	47) Are floor openings either covered or surrounded by a guardrail?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	48) Electricians not using portable "conductive" ladders?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	49) Stairways provided on all structures over 20' during construction and supplied with guardrail?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50) Portable step ladders over 20' not used on the site?



## CONTRACTOR SITE SAFETY ASSESSMENT

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	51) Are ladders properly used?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	52) Other? Extra Credit?	
<b>EXCAVATIONS</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53) Does excavation over 4' deep have a ladder within 25' and two means of egress?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	54) Has proper slope or trench box/shoring been provided?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	55) Is water controlled/removed?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	56) Is excavated material at least 2' back from trench edge?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	57) Is excavation barricaded, etc., to prevent workers and public from falling into trench/hole?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	58) In locations of known or suspected contamination, is excavation atmosphere monitored?	
	<input type="checkbox"/>	<input type="checkbox"/>	59) Does contractor have certified competent person on site?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	60) Other? Extra Credit?	
<b>ELECTRICAL</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	61) Are temporary power panels and receptacles protected from weather?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	62) Are GFCI's in use for site tools?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	63) Are temporary lights rigged and secured to supports properly, and with covers?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	64) Are overhead power lines in area, are operations maintaining required distance or isolation?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	65) Is lockout/tagout program in effect?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	66) Has a sketch of proposed temporary power distribution been submitted/accepted before installing?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	67) Other? Extra Credit?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	68) Other? Extra Credit?	
<b>CRANES</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	69) Has periodic inspection been performed prior to use on site IAW EM 385-1-1, App. H?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	70) Are App. H daily start up inspections performed by operator and submitted with DRI?	
	<input type="checkbox"/>	<input type="checkbox"/>	71) Is crane operator qualified IAW EM 385-1-1, App. G, and is crane certification posted in cab?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	72) Are workers protected from the crane swing radius and prevented from passing under the load?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	73) Are rigging cables and slings in good repair free of kinks and cracks?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	74) Is the crane level and on firm ground and outriggers in use with appropriate cribbing?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	75) Is crane side loading prohibited?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	76) Near electric power sources, are rules followed for clearance/isolation in operating zone?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	77) Is crane equipped with anti two-block device if required?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	78) Other? Extra Credit?	
<b>CONFINED SPACES</b>				
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	79) Has entry plan been submitted and accepted?	
Comments/Notes:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	80) Is atmosphere being monitored?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	81) Is space being ventilated?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	82) Are entrants, attendants and entry supervisor properly trained?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	83) Is rescue/retrieval system in place?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	84) Are daily entry permits posted at point of entry and signed by entry supervisor?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	85) Is point of entry posted "DANGER CONFINED SPACE"?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	86) Has blanking or locking out of systems taken place?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	87) Other? Extra Credit?	
<b>ROOFING</b>				
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	88) Are kettles at least 25 feet away from buildings?	
Comments/Notes:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	89) Has an employee fall protection system been implemented and in proper use?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	90) Are skylights and roof penetrations covered or barricaded appropriately?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	91) Has the roof been evaluated for its ability to support the intended construction loads?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	92) Has the roof been surveyed for deterioration?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	93) Are two fire extinguishers at the kettle?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	94) Fuel cylinder a minimum of 10' from open flame?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	95) Other? Extra Credit?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	96) Other? Extra Credit?	
<b>CATEGORY:</b>				
<b>EQUIPMENT</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	97) Are forklift operators qualified through training at the site (certificate included in Safety Plan)?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	98) Does mobile equipment have rollover cages and backup alarms, with moving parts adequately guarded?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	99) Are equipment operations maintaining safe clearance from electrical power lines?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	100) Do modifications meet safety rating per manufacturer (i.e., lifting personnel with forklift)?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	101) Are safety lashings provided for high pressure hose connections, i.e., air compressors?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	102) Are workers clear of blind spots associated with mobile construction equipment?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	103) Do aerial lifts have basket/platform with guardrail?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	104) Are workers not extending over guardrail of aerial lifts?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	105) Are articulating boom platforms (JLG type) used with Full Body Harness attached to boom or basket?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	106) Other? Extra Credit?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	107) Other? Extra Credit?	



## CONTRACTOR SITE SAFETY ASSESSMENT

<b>DEMOLITION</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	108) Has demolition plan been submitted and accepted?	
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	109) If waste is being dropped > 6' is it in an enclosed chute and is area secured from traffic?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	113) For building demolition, has notification been made to State having jurisdiction?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	114) Are nails removed from scrap lumber/materials?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	115) Other? Extra Credit?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	116) Other? Extra Credit?	
<b>PPE</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	117) Workers wearing leather shoes (not tennis), long pants, sleeved shirts, and steel toes where required?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	118) Are hard hats being worn?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	119) Are safety glasses where appropriate?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	120) Hearing protection where appropriate? (if you need to yell to converse)	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	121) Respirators where appropriate?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	122) Impalement protection provided where personnel could work above vertical impalement?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	123) Is lighting adequate?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	124) Other? Extra Credit?	
<b>ABATEMENT</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	125) Has abatement plan been submitted and accepted?	
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	126) Is independent air monitoring being performed as required inside and outside barriers?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	127) Is containment in place without integrity compromise?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	128) Are employees utilizing appropriate PPE?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	129) If negative air is used, are fans used continuously and monitored for pressure differential?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	130) Has baseline been performed and necessary final clearance readings taken?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	131) Are inspections by independent POP performed prior to barrier removal?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	132) Is waste material properly containerized and stored?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	133) Are air monitoring results provided to ROICC?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	134) Are waste shipment records provided to ROICC?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	135) Other? Extra Credit?	
<b>WATERFRONT ACTIVITIES</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	136) Are employees wearing appropriate flotation devices (PFDs)?	Upgrade Fuel Pipeline
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	137) Is a rescue skiff available?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	138) Are emergency life rings available?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	139) If diving operations are taking place, has a dive plan been submitted and accepted?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	140) Does dive team consist of proper number and qualifications for employees?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	141) Other? Extra Credit?	

**SCORING:** Total applicable for each category = X (where X includes responses for category of "Yes" and "No" but does not include N/A)

Total with "Yes" responses for each category = Y

**SCORE FOR EACH CATEGORY**

**SCORE RATE EQUATION = Y / X**

1 PREPARATORY PHASE: 100%	6 LADDER SAFETY: 100%	11 ROOFING: N/A
2 OFFICE TRAILER GENERAL 100%	7 EXCAVATIONS: 100%	12 EQUIPMENT: 100%
3 FIRE PREVENTION: 100%	8 ELECTRICAL: 100%	13 DEMOLITION: N/A
4 SCAFFOLD SAFETY: 100%	9 CRANES: 100%	14 PPE: 100%
5 FALL PROTECTION: 83%	10 CONFINED SPACES N/A	15 ABATEMENT: N/A
		16 WATERFRONT ACTIVITIES: N/A

OVERALL RATING = AVERAGE RATING FOR ALL CATEGORIES: 98%

NOTE: Calculations for temporary walkways will be submitted once calculations are finalized for item number 41.

Schuyler, Kody  
Digitally signed by Schuyler, Kody  
DN: dc=local, dc=quantaservices,  
ou=Quanta Subsidiaries, ou=Nova,  
ou=Guam, ou=Users, cn=Schuyler, Kody  
Date: 2015.10.06 10:42:36 +10'00'

I have reviewed this report and find that it reflects actual site conditions during this reporting period.

Digitally signed by  
IBANEZ MAURICE P 1184802855  
DN: cn=US, o=U.S. Government,  
ou=DoD, ou=PKI, ou=USN,  
cn=IBANEZ MAURICE P 11848028  
55  
Date: 2015.11.09 08:51:43 +10'00'



## CONTRACTOR SITE SAFETY ASSESSMENT

ROICC OFFICE: NAVFAC Marianas DATE: 10/31/2015  
 CONTRACTOR: NOVA-UCCO JV  
 CONTRACT TITLE Upgrade Fuel Pipeline CONTRACT 47.24 % COMPLETE:  
 CONTRACTOR SUPERINTENDENT: Bruce Levan

### CATEGORY:

	(Yes)	(No)	(N/A)	
<b>PREPARATORY</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1) Activity Hazard Analysis performed and used on the site for each definable feature of work?
<b>PHASE (Planning)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2) Are weekly safety meetings and indoctrination held on site and documented for all workers?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3) Is the submitted safety plan on site and in use?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4) Is the Activity Hazard Analysis reviewed during the preparatory inspection?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5) Hazardous materials program in place with MSDS sheets on site and maintained?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6) EM 385-1-1 available on the site?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7) Other? Extra Credit?
<b>OFFICE TRAILER</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8) Are office and storage trailers anchored?
<b>GENERAL</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9) Are emergency phone numbers posted?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10) Is a phone available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11) First aid log maintained (contractors must use OSHA Form 300)?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12) Toilet facilities available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13) Site posted "HARD HAT AREA," "NOISE HAZARD," "CONSTRUCTION AREA," etc., as required?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14) Garbage cans and dumpsters available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15) Jobsite cleaned daily?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16) Is traffic control around site adequate?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	17) Other? Extra Credit?
<b>FIRE PREVENTION</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18) Are fire extinguishers available, fully charged, and easily visible within 75 feet for low hazard areas?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19) Is fuel stored in proper containers?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20) Are hot work permits being obtained?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21) Are fire watches provided?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22) Are gas cylinders stored upright and secured with chain or rope?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23) Is Housekeeping acceptable?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	24) Other? Extra Credit?
<b>SCAFFOLD</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	25) Are daily scaffold inspections performed by designated competent person?
<b>SAFETY</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	26) Planks overlapped not less than 6" or more than 12" over end supports with toe boards in place?
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	27) Tubing pinned properly and all cross bracing in place?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28) If scaffold height is 4X smallest base dimension, is system secured to structure?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	29) All guardrails are in place?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30) Full work platform at each working level with no cracks/splits?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	31) Safe access provided to each working level?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	32) Scaffold and components not overloaded?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	33) Is scaffold system plumb and level?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	34) Suspended scaffold systems using independent personal fall arrest system?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	35) Other? Extra Credit?
<b>FALL</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36) Is a full body harness used where required?
<b>PROTECTION</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37) Tied off at all times to structural element capable of supporting 5,000 lbs/person?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38) Is protection provided for all personnel working in areas where they could fall 6' or more?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39) Are employees trained for fall protection systems in use?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40) Does the contractor have a certified competent person?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41) Have standard guardrails been provided where required?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	42) Have horizontal life lines been designed and installed under supervision of a qualified person?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	43) Other? Extra Credit?

### CATEGORY:

	(Yes)	(No)	(N/A)	
<b>LADDER SAFETY</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44) Do ladders extend 3' above landing platform and tied to structure?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45) Are ladders used with hand tools only?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	46) Are ladder base distances from structure 1/4 height?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	47) Are floor openings either covered or surrounded by a guardrail?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	48) Electricians not using portable "conductive" ladders?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	49) Stairways provided on all structures over 20' during construction and supplied with guardrail?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50) Portable step ladders over 20' not used on the site?



## CONTRACTOR SITE SAFETY ASSESSMENT

	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	51) Are ladders properly used?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	52) Other? Extra Credit?	
<b>EXCAVATIONS</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53) Does excavation over 4' deep have a ladder within 25' and two means of egress?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54) Has proper slope or trench box/shoring been provided?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	55) Is water controlled/removed?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	56) Is excavated material at least 2' back from trench edge?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57) Is excavation barricaded, etc., to prevent workers and public from falling into trench/hole?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	58) In locations of known or suspected contamination, is excavation atmosphere monitored?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	59) Does contractor have certified competent person on site?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	60) Other? Extra Credit?	
<b>ELECTRICAL</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	61) Are temporary power panels and receptacles protected from weather?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	62) Are GFCI's in use for site tools?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	63) Are temporary lights rigged and secured to supports properly, and with covers?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	64) If overhead power lines are in area, are operations maintaining required distance or isolation?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	65) Is lockout/tagout program in effect?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	66) Has a sketch of proposed temporary power distribution been submitted/accepted before installing?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	67) Other? Extra Credit?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	68) Other? Extra Credit?	
<b>CRANES</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	69) Has periodic inspection been performed prior to use on site IAW EM 385-1-1, App. H?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	70) Are App. H daily start up inspections performed by operator and submitted with DRI?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	71) Is crane operator qualified IAW EM 385-1-1, App. G, and is crane certification posted in cab?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	72) Are workers protected from the crane swing radius and prevented from passing under the load?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	73) Are rigging cables and slings in good repair free of kinks and cracks?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	74) Is the crane level and on firm ground and outriggers in use with appropriate cribbing?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	75) Is crane side loading prohibited?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	76) Near electric power sources, are rules followed for clearance/isolation in operating zone?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	77) Is crane equipped with anti two-block device if required?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	78) Other? Extra Credit?	
<b>CONFINED SPACES</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	79) Has entry plan been submitted and accepted?	
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	80) Is atmosphere being monitored?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	81) Is space being ventilated?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	82) Are entrants, attendants and entry supervisor properly trained?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	83) Is rescue/retrieval system in place?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	84) Are daily entry permits posted at point of entry and signed by entry supervisor?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	85) Is point of entry posted "DANGER CONFINED SPACE"?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	86) Has blanking or locking out of systems taken place?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	87) Other? Extra Credit?	
<b>ROOFING</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	88) Are kettles at least 25 feet away from buildings?	
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	89) Has an employee fall protection system been implemented and in proper use?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	90) Are skylights and roof penetrations covered or barricaded appropriately?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	91) Has the roof been evaluated for its ability to support the intended construction loads?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	92) Has the roof been surveyed for deterioration?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	93) Are two fire extinguishers at the kettle?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	94) Fuel cylinder a minimum of 10' from open flame?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	95) Other? Extra Credit?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	96) Other? Extra Credit?	
<b>CATEGORY:</b>					
<b>EQUIPMENT</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	97) Are forklift operators qualified through training at the site (certificate included in Safety Plan)?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	98) Does mobile equipment have rollover cages and backup alarms, with moving parts adequately guarded?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	99) Are equipment operations maintaining safe clearance from electrical power lines?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100) Do modifications meet safety rating per manufacturer (i.e., lifting personnel with forklift)?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	101) Are safety lashings provided for high pressure hose connections, i.e., air compressors?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	102) Are workers clear of blind spots associated with mobile construction equipment?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	103) Do aerial lifts have basket/platform with guardrail?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	104) Are workers not extending over guardrail of aerial lifts?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	105) Are articulating boom platforms (JLG type) used with Full Body Harness attached to boom or basket?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	106) Other? Extra Credit?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	107) Other? Extra Credit?	



## CONTRACTOR SITE SAFETY ASSESSMENT

<b>DEMOLITION</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	108) Has demolition plan been submitted and accepted?	
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	109) If waste is being dropped > 6' is it in an enclosed chute and is area secured from traffic?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	113) For building demolition, has notification been made to State having jurisdiction?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	114) Are nails removed from scrap lumber/materials?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	115) Other? Extra Credit?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	116) Other? Extra Credit?	
<b>PPE</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	117) Workers wearing leather shoes (not tennis), long pants, sleeved shirts, and steel toes where required?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	118) Are hard hats being worn?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	119) Are safety glasses where appropriate?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	120) Hearing protection where appropriate? (if you need to yell to converse)	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	121) Respirators where appropriate?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	122) Impalement protection provided where personnel could work above vertical impalement?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	123) Is lighting adequate?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	124) Other? Extra Credit?	
<b>ABATEMENT</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	125) Has abatement plan been submitted and accepted?	
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	126) Is independent air monitoring being performed as required inside and outside barriers?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	127) Is containment in place without integrity compromise?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	128) Are employees utilizing appropriate PPE?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	129) If negative air is used, are fans used continuously and monitored for pressure differential?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	130) Has baseline been performed and necessary final clearance readings taken?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	131) Are inspections by independent PQP performed prior to barrier removal?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	132) Is waste material properly containerized and stored?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	133) Are air monitoring results provided to ROICC?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	134) Are waste shipment records provided to ROICC?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	135) Other? Extra Credit?	
<b>WATERFRONT ACTIVITIES</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	136) Are employees wearing appropriate flotation devices (PFDs)?	Upgrade Fuel Pipeline
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	137) Is a rescue skiff available?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	138) Are emergency life rings available?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	139) If diving operations are taking place, has a dive plan been submitted and accepted?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	140) Does dive team consist of proper number and qualifications for employees?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	141) Other? Extra Credit?	

**SCORING:** Total applicable for each category = X (where X includes responses for category of "Yes" and "No" but does not include N/A)

Total with "Yes" responses for each category = Y

**SCORE FOR EACH CATEGORY**

**SCORE RATE EQUATION = Y / X**

1 PREPARATORY PHASE: 100%	6 LADDER SAFETY: 100%	11 ROOFING: N/A
2 OFFICE TRAILER GENERAL: 100%	7 EXCAVATIONS: 100%	12 EQUIPMENT: 100%
3 FIRE PREVENTION: 100%	8 ELECTRICAL: 100%	13 DEMOLITION: N/A
4 SCAFFOLD SAFETY: N/A	9 CRANES: 100%	14 PPE: 100%
5 FALL PROTECTION: 100%	10 CONFINED SPACES: N/A	15 ABATEMENT: N/A
		16 WATERFRONT ACTIVITIES: N/A

OVERALL RATING = AVERAGE RATING FOR ALL CATEGORIES: 100%

Schuyler,  
Kody

Digitally signed by Schuyler,  
Kody  
DN: dc=local, dc=quantaservices,  
ou=Quanta Subsidiaries,  
ou=Nova, ou=Guam, ou=Users,  
cn=Schuyler, Kody  
Date: 2015.11.02 13:38:04 +10'00'



Date Submitted

[illegible]

Report (each month) - 1) Total tons generated, 2) Total tons recycled, 3) Tons reused/salvaged, 4) Total tons diversion (C&D), and 6) Total Disposal

Note: Green waste diversion cannot count towards the C&D diversion, but can be counted towards the solid waste diversion

Note: Green waste diversion must be reported as solid waste diversion, it cannot be included in the calculation to meet the 50% C&D waste landfill diversion goal

Estimated Project C&D Diversion Rate: 50%

Estimated Total Project C&D Diversion Rate : 50%

Project Manager Certification (Print Name) William Wells

(Signature)

(Date)

Digitally signed by William Wells  
DN: C=US, E=w.wells@novagrp.com  
O=Nova Group, Inc., CN=William Wells  
Date: 2015.12.01 08:09:55+10'00'

September-15

[illegible]

Report (each month) - 1) Total tons generated, 2) Total tons recycled, 3) Tons reused/salvaged, 4) Total tons diversion (C&D), and 6) Total Disposal

**Note:** Green waste diversion cannot count towards the C&D diversion, but can be counted towards the solid waste diversion

**Note: Green waste diversion must be reported as solid waste diversion, it cannot be included in the calculation to meet the 50% C&D waste landfill diversion goal.**

Estimated Project C&D Diversion Rate: 50%

Estimated Total Project C&D Diversion Rate: 50%

Project Manager Certification (Print Name) William Wells

(Signature)

(Date)

**William Wells**

Digitally signed by William Wells  
DN: c=US,  
E=w.wells@novagr.com,  
O="Nova Group, Inc.",  
CN=William Wells  
Date: 2015.10.22 12:52:44+10'00'

Date: 2015.10.22 12:52:44+10'00

[illegible]

Report (each month) - 1) Total tons generated, 2) Total tons recycled, 3) Tons reused/salvaged, 4) Total tons diversion (solid waste), and 6) Total Disposal

\*Green waste cannot count towards C&D diversion, but can be counted towards the solid waste diversion

Estimated Project Green Waste Diversion Rate	80%
--	-----

**Estimated Project Solid Waste Diversion Rate:** **50%**

Estimated Total Project Solid Waste Diversion Rate : 50%

Project Manager Certification (Print Name) William Wells

(Signature)

(Date)

**William Wells**  
Digitally signed by William Wells  
DN: c=US,  
E=willwells@novagrp.com, O=Novaz  
Group, Inc., CN=William Wells  
Date: 2015.12.01 08:11:12+10'00'

Digitally signed by William Wells  
DN: C=US,  
E=wwells@novagr.com, O="Novagra  
Group, Inc.", CN=William Wells  
Date: 2015.12.01 08:11:12+10'00'

NOVA Group, Inc. – Underground Construction Company Inc., a JV

and 6) Total Disposa

80% Diversion Rate

Diversion Rate: 50%

**Waste Diversion Rate:** 50%

Print Name) William Wells

(Signature)

(Date)

CN=William Veils  
Date: 2015.10.22 12:50:46+10'00

CONTRACT NO. AND TITLE:	N40192-13-R-1300, Upgrade Fuel Pipeline
CONTRACTOR:	NOVA Group, Inc. – Underground Construction Company Inc., a Joint Venture
INVOICE NUMBER:	12

#### TRANSPORTATION OF SUPPLIES BY SEA

In accordance with the terms of the contract, I make representation that to the best of my knowledge and belief (check only one of the following):

- \_\_\_\_\_ (1) No ocean transportation was used in the performance of this contract during the period covered by this invoice.
- X   (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract during the period covered by this invoice. As per DFARS 252.247-7023, Transportation of Supplies by Sea, within 30 days of each shipment, an electronic copy of the carrier's ocean bill of lading was provided to the Contracting Officer and to Marguerite.Speights@dot.gov (MARAD) via email.
- \_\_\_\_\_ (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation.
- \_\_\_\_\_ (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM DESCRIPTION	CONTRACT LINE ITEMS	QUANTITY
TOTAL:		

**Aaron Isle**  
Contractor's Signature

10 November 2015  
Date

Aaron Isle / Project Manager  
Contractor Name/Title

[illegible][illegible]

# Matson.

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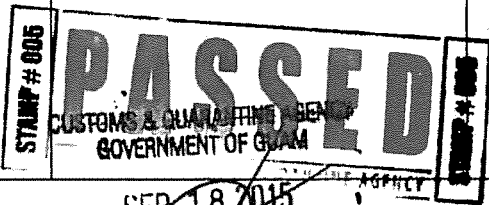
NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER		TARIFF 2045	LOAD/DISCHARGE CY -CY	BOOKING NUMBER 4568814
NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
CONSIGNEE		FORWARDING AGENT/THIRD PARTY		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921				
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN OAKLAND, CA UNITED STATES		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		ALSO NOTIFY PARTY		
INITIAL CARRIAGE LIHUE	241 W	PLACE OF RECEIPT		
VESSEL MANULANI	VOYAGE 114 W	PORT OF LOADING OAKLAND, CA	DOMESTIC ROUTING EXPORT INSTRUCTIONS	
PORT OF DISCHARGE GUAM, GU	PLACE OF DELIVERY		LOCATION	

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  01 x D 40H  ELECTRICAL APPLIANCES & EQUIP  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	48,756.000 LBS 22,115.350 KGS	CF CBM
	TYPE D40H	TEMP CTR NUMBER MATU251325 -0 SEAL NUMBER 11940 QTY / TYPE 0	WGT	MEASURE SEP 18 2015

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT



SEP 18 2015

\*CREDIT VALIDATED\*

ESCHADRA JONAS T. 80

Matson Navigation Company, Inc. hereby acknowledge receipt of the sealed container of packages or other shipping units said to contain the Goods described above in apparent external good order and condition unless otherwise stated. The Shipper agrees, and the Consignee and every person purchasing this instrument for value, if negotiable, or otherwise having an interest in the Goods is advised that the receipt, custody, carriage and delivery of the Goods are subject to all the terms and conditions set forth and incorporated by reference on this side and the reverse hereof, whether written, stamped or printed.

A set of 1 originals of this bill of lading is hereby issued by the Carrier. Upon surrender to the Carrier of any one negotiable bill of lading properly endorsed, all others shall stand void.  
Matson Navigation Company, Inc.

BY:   
Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MONTH/YEAR SEP/11/2015
BL NO. MATS 4568814 - 000	



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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER		TARIFF 2045	LOAD/DISCHARGE CY -CY	BOOKING NUMBER 4568814
NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
CONSIGNEE		FORWARDING AGENT/THIRD PARTY		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921				
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN OAKLAND, CA UNITED STATES		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		ALSO NOTIFY PARTY		
INITIAL CARRIAGE LIHUE	241 W	PLACE OF RECEIPT		
VESSEL MANULANI	VOYAGE 114 W	PORT OF LOADING OAKLAND, CA		
PORT OF DISCHARGE GUAM, GU		PLACE OF DELIVERY		
DOMESTIC ROUTING EXPORT INSTRUCTIONS				

## PARTICULARS FURNISHED BY SHIPPER

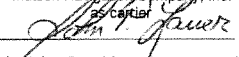
MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M	1 FCL	SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  01 x D 40H  ELECTRICAL APPLIANCES & EQUIP  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	48,756.000 LBS 22,115.350 KGS	2,147.000 CF 60.796 CBM
	TYPE D40H	TEMP  CTR NUMBER MATU251325 -0	SEAL NUMBER 11940	QTY / TYPE 0
			WGT	MEASURE

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
265	OCEAN FREIGHT CHARGE	EA	1	5,727.00	5,727.00	
	ADVANCE CHARGE	EA	1	408.00	408.00	
	GUAM TERMINAL CHARGE	EA	1	808.00	808.00	
	INVASIVE SPECIES FEE	UNIT	49	0.75	36.75	
	TERMINAL HANDLING CHARGE	EA	1	990.00	990.00	
	FUEL RELATED SURCHARGE	PCT	5,727	25.00	1,432.00	
*CREDIT VALIDATED*					9,401.75	

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Matson Navigation Company, Inc.

BY   
Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MON/DAY/YEAR OCT/29/2015
B/L NO MATS 4568814 - 000	







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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER		TARIFF 2045	LOAD/DISCHARGE CY -CY	BOOKING NUMBER 7177501
NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
CONSIGNEE		FORWARDING AGENT/THIRD PARTY		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921				
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN OAKLAND, CA UNITED STATES		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		ALSO NOTIFY PARTY		
INITIAL CARRIAGE MAUI	047 W	PLACE OF RECEIPT		
VESSEL MAUNALEI	VOYAGE 097 W	PORT OF LOADING OAKLAND, CA		
PORT OF DISCHARGE GUAM, GU		PLACE OF DELIVERY		
		DOMESTIC ROUTING EXPORT INSTRUCTIONS		

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS		DESCRIPTION OF PACKAGES AND GOODS			GROSS WEIGHT	MEASUREMENT
N/M			SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN				
			01 x O 40			22,692.000 LBS	CF
			MISCELLANEOUS CONSTRUCTION			10,292.918 KGS	CBM
			PERMANENT MATERIALS				
			THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE				
			UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION				
			REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.				
			FREIGHT PREPAID				
	TYPE	TEMP	CTR NUMBER	SEAL NUMBER	QTY / TYPE	WGT	MEASURE
	O40		CRXU741042 -7	102073	0		

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
122	OCEAN FREIGHT CHARGE	EA	1	5,998.00	5,998.00	
	ADVANCE CHARGE	EA	1	408.00	408.00	
	GUAM TERMINAL CHARGE	EA	1	808.00	808.00	
	INVASIVE SPECIES FEE	UNIT	23	0.75	17.25	
	TERMINAL HANDLING CHARGE	EA	1	990.00	990.00	
	FUEL RELATED SURCHARGE	PCT	5,998	23.00	1,380.00	
*CREDIT VALIDATED*					9,601.25	

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Matson Navigation Company, Inc.

BY

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MON/DAY/YEAR OCT/29/2015
B/L NO. MATS 7177501 - 000	

# Matson

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## NON-NEGOTIABLE BILL OF LADING PAGE 1

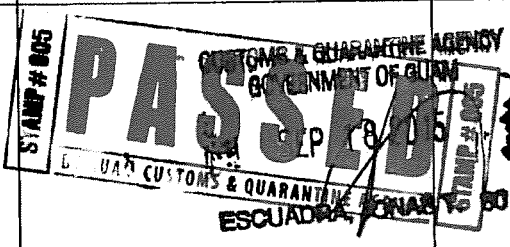
<b>SHIPPER</b>  NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		<b>TARIFF</b> 2045	<b>LOAD/DISCHARGE</b> DOOR /7F-CY	<b>BOOKING NUMBER</b> 3551510
<b>CONSIGNEE</b>  NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		<b>EXPORT REFERENCES</b>		
<b>NOTIFY PARTY</b>  NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		<b>FORWARDING AGENT/THIRD PARTY</b>		
<b>INITIAL CARRIAGE</b>		<b>POINT AND COUNTRY OF ORIGIN</b> LOS ANGELES, CA UNITED STATES		
<b>PLACE OF RECEIPT</b>		<b>ALSO NOTIFY PARTY</b>		
<b>VESSEL</b> MANULANI	<b>VOYAGE</b> 114 W	<b>PORT OF LOADING</b> LONG BEACH, CA	<b>DOMESTIC ROUTING EXPORT INSTRUCTIONS</b>	
<b>PORT OF DISCHARGE</b> GUAM, GU	<b>PLACE OF DELIVERY</b>			

LOCATION

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS		DESCRIPTION OF PACKAGES AND GOODS			GROSS WEIGHT	MEASUREMENT
N/M			SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN				
			09 x F 45H			423,432.000 LBS	CF
			FBE PIPE			192,065.524 KGS	CBM
			THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID				
	TYPE	TEMP	CTR NUMBER	SEAL NUMBER	QTY / TYPE	WGT	MEASURE
	F45H		MATU345003	-3	0		
	F45H		MATU345037	-3	0		
	F45H		MATU345040	-8	0		
	F45H		MATU345096	-4	0		
	F45H		MATU345135	-9	0		
	F45H		MATU345136	-4	0		
	F45H		MATU345142	-5	0		
	F45H		MATU345182	-6	0		
	F45H		MATU345188	-9	0		

SEP 18 2015

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
						

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## NOTICE

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Matson Navigation Company, Inc.

BY:   
Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

<b>PLACE OF ISSUE</b> PHOENIX	<b>MONDAY/YEAR</b> SEP/10/2015
<b>BL NO.</b> MAT3 3551510 - 000	



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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 2

SHIPPER		TARIFF 2045	LOAD/DISCHARGE DOOR /7F-CY	BOOKING NUMBER 3551510
NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
CONSIGNEE		FORWARDING AGENT/THIRD PARTY		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921				
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		ALSO NOTIFY PARTY		
INITIAL CARRIAGE		PLACE OF RECEIPT		
VESSEL MANULANI	VOYAGE 114 W	PORT OF LOADING LONG BEACH, CA	DOMESTIC ROUTING EXPORT INSTRUCTIONS	
PORT OF DISCHARGE GUAM, GU	PLACE OF DELIVERY			

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS		DESCRIPTION OF PACKAGES AND GOODS			GROSS WEIGHT	MEASUREMENT
N/M			SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN				
			09 x F 45H			423,432.000 LBS	CF
			FBE PIPE			192,065.524 KGS	CBM
			THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.				
			FREIGHT PREPAID				
	TYPE	TEMP	CTR NUMBER	SEAL NUMBER	QTY / TYPE	WGT	MEASURE
	F45H		MATU345003 -3		0		
	F45H		MATU345037 -3		0		
	F45H		MATU345040 -8		0		
	F45H		MATU345096 -4		0		
	F45H		MATU345135 -9		0		
	F45H		MATU345136 -4		0		
	F45H		MATU345142 -5		0		
	F45H		MATU345182 -6		0		
	F45H		MATU345188 -9		0		

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
375	OCEAN FREIGHT CHARGE	EA	9	5,740.00	51,660.00	
	DRAYAGE CHARGE	EA	9	301.00	2,709.00	
	GUAM TERMINAL CHARGE	EA	9	808.00	7,272.00	
	INVASIVE SPECIES FEE	UNIT	432	0.75	324.00	
	TERMINAL HANDLING CHARGE	EA	9	990.00	8,910.00	
	FUEL RELATED SURCHARGE	PCT	54,369	23.00	12,505.00	

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Matson Navigation Company, Inc.

BY

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MON/DAY/YEAR OCT/29/2015
B/L NO. MATS 3551510 - 000	

MATS 3551510 - 000

# Matson

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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

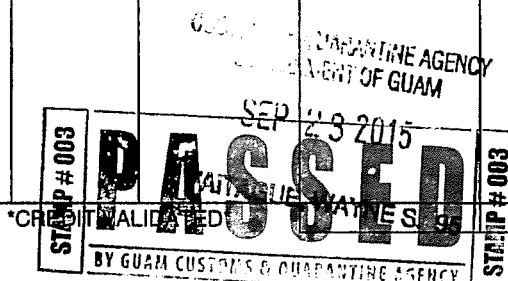
<b>SHIPPER</b>  NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		<b>TARIFF</b> 2045	<b>LOAD/DISCHARGE</b> DOOR /7F-CY	<b>BOOKING NUMBER</b> 3039615
<b>CONSIGNEE</b>  NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		<b>EXPORT REFERENCES</b>		
<b>NOTIFY PARTY</b>  NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		<b>FORWARDING AGENT/THIRD PARTY</b>		
<b>INITIAL CARRIAGE</b>		<b>POINT AND COUNTRY OF ORIGIN</b> LOS ANGELES, CA UNITED STATES		
<b>PLACE OF RECEIPT</b>		<b>ALSO NOTIFY PARTY</b>		
<b>VESSEL</b> MAUNAWILI	<b>VOYAGE</b> 134 W	<b>PORT OF LOADING</b> LONG BEACH, CA	<b>DOMESTIC ROUTING EXPORT INSTRUCTIONS</b>	
<b>PORT OF DISCHARGE</b> GUAM, GU		<b>PLACE OF DELIVERY</b>		

**LOCATION****PARTICULARS FURNISHED BY SHIPPER**

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  01 x F 45H  FBE PIPE  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	46,101.000 LBS 20,911.062 KGS	CF CBM
	TYPE F45H	TEMP CTR NUMBER MATU345091 -7  SEAL NUMBER  QTY / TYPE 0  SHIPPED ON BOARD : SEP/09/2015		

**PAGE 1 OF 1**  
SEP 23 2015  
**CLEARANCE**

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT

**NOTICE**

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Matson Navigation Company, Inc.

BY: *[Signature]*  
Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

<b>PLACE OF ISSUE</b> PHOENIX	<b>MONTH/YEAR</b> SEP/17/2015
<b>BL NO.</b> MATS 3039615 - 000	



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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER		TARIFF 2045	LOAD/DISCHARGE DOOR /7F-CY	BOOKING NUMBER 3039615
NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
CONSIGNEE		FORWARDING AGENT/THIRD PARTY		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921				
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		ALSO NOTIFY PARTY		
INITIAL CARRIAGE		PLACE OF RECEIPT		
VESSEL MAUNAWILI		VOYAGE 134 W	PORT OF LOADING LONG BEACH, CA	DOMESTIC ROUTING EXPORT INSTRUCTIONS
PORT OF DISCHARGE GUAM, GU		PLACE OF DELIVERY		

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS		DESCRIPTION OF PACKAGES AND GOODS			GROSS WEIGHT	MEASUREMENT
N/M			SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN				
			01 x F 45H			46,101.000 LBS	CF
			FBE PIPE			20,911.062 KGS	CBM
			THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.				
			FREIGHT PREPAID				
	TYPE	TEMP	CTR NUMBER	SEAL NUMBER	QTY / TYPE	WGT	MEASURE
	F45H		MATU345091 -7		0		
			SHIPPED ON BOARD : SEP/09/2015				

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
375	OCEAN FREIGHT CHARGE	EA	1	5,740.00	5,740.00	
	ADVANCE CHARGE	EA	1	364.00	364.00	
	DRAYAGE CHARGE	EA	1	301.00	301.00	
	GUAM TERMINAL CHARGE	EA	1	808.00	808.00	
	INVASIVE SPECIES FEE	UNIT	47	0.75	35.25	
	TERMINAL HANDLING CHARGE	EA	1	990.00	990.00	
	FUEL RELATED SURCHARGE	PCT	6,041	23.00	1,389.00	
*CREDIT VALIDATED*					9,627.25	

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Matson Navigation Company, Inc.

BY

Title Senior Vice President, Ocean Services

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PLACE OF ISSUE PHOENIX	MONDAY/YEAR OCT/29/2015
B/L NO. MATS 3039615 - 000	

**OCEAN BILL OF LADING**  
Log Sheet for Period of Oct 2015

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# Matson.

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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER

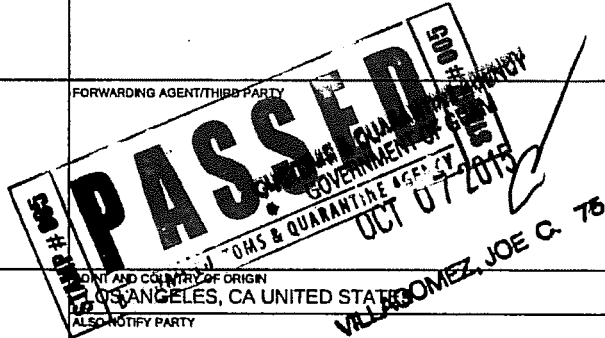
NOVA UCCO  
185 DEVLIN ROAD  
NAPA, CA 94558TARIFF  
2045LOAD/DISCHARGE  
DOOR /TF-CYBOOKING NUMBER  
3039615

EXPORT REFERENCES

CONSIGNEE

NOVA GROUP INC  
ANDERSON AFB PROJECT  
PO BOX 23789  
GMF, GU 96921

FORWARDING AGENT/THIRD PARTY



NOTIFY PARTY

NOVA GROUP INC  
ANDERSON AFB PROJECT  
PO BOX 23789  
GMF, GU 96921

PORT AND COUNTRY OF ORIGIN

LOS ANGELES, CA UNITED STATES

ALSO NOTIFY PARTY

INITIAL CARRIAGE

PLACE OF RECEIPT

VESSEL  
RJ PFEIFFERVOYAGE  
406 WPORT OF LOADING  
LONG BEACH, CA

DOMESTIC ROUTING EXPORT INSTRUCTIONS

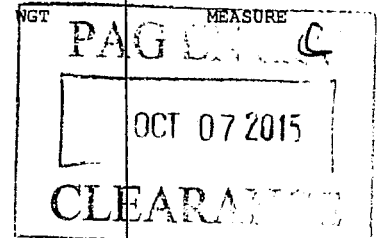
LOCATION

PORT OF DISCHARGE  
GUAM, GU

PLACE OF DELIVERY

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  01 x F 45H  FBE PIPE  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	49,361.000 LBS 22,389.773 KGS	CF CBM
	TYPE F45H	TEMP  CTR NUMBER MATU345021 -8  SEAL NUMBER  QTY / TYPE 0  SHIPPED ON BOARD : SEP/23/2015		



ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT

\*CREDIT VALIDATED\*

## NOTICE

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A set of 1 originals of this bill of lading is hereby issued by the Carrier. Upon surrender to the Carrier of any one negotiable bill of lading properly endorsed, all others shall stand void.

Matson Navigation Company, Inc.

BY:

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MONDAY/YEAR SEP/30/2015
BL NO. MATS 3039615 - 003	



## FREIGHT BILL COPY PAGE 1 OF 1

SHIPPER		TARIFF 2045	LOAD/DISCHARGE DOOR /7F-CY	BOOKING NUMBER 3039615
NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
CONSIGNEE		FORWARDING AGENT/THIRD PARTY		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		BILL TO: NOVA UCCO PO BOX 4050 NAPA, CA 94558		
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		ALSO NOTIFY PARTY		
INITIAL CARRIAGE		PLACE OF RECEIPT		
VESSEL MAUNAWILI	VOYAGE 134 W	PORT OF LOADING LONG BEACH, CA	DOMESTIC ROUTING EXPORT INSTRUCTIONS	
PORT OF DISCHARGE GUAM, GU	PLACE OF DELIVERY			

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS		DESCRIPTION OF PACKAGES AND GOODS			GROSS WEIGHT	MEASUREMENT
N/M			SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN				
			01 x F 45H			46,101.000 LBS	CF
			FBE PIPE			20,911.062 KGS	CBM
			THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.				
	TYPE	TEMP	CTR NUMBER	SEAL NUMBER	QTY / TYPE	WGT	MEASURE
	F45H		MATU345091 -7		0		
			SHIPPED ON BOARD : SEP/09/2015				
			FREIGHT CHARGES PAYABLE IN U.S. DOLLARS TO: MATSON NAVIGATION COMPANY, INC. P. O. BOX 7395 SAN FRANCISCO, CA 94120-7395				

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
375	OCEAN FREIGHT CHARGE	EA	1	5,740.00	5,740.00	
	ADVANCE CHARGE	EA	1	364.00	364.00	
	DRAYAGE CHARGE	EA	1	301.00	301.00	
	GUAM TERMINAL CHARGE	EA	1	808.00	808.00	
	INVASIVE SPECIES FEE	UNIT	47	0.75	35.25	
	TERMINAL HANDLING CHARGE	EA	1	990.00	990.00	
	FUEL RELATED SURCHARGE	PCT	6,041	23.00	1,389.00	
*CREDIT VALIDATED*					9,627.25	

PLACE OF ISSUE	MON/DAY/YEAR OCT/29/2015
B/L NO MATS 3039615 - 000	

# Matson.

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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		TARIFF 2045	LOAD/DISCHARGE DOOR /7F-CY	BOOKING NUMBER 6696882	
CONSIGNEE NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		EXPORT REFERENCES CUSTOMS & QUARANTINE AGENCY GOVERNMENT OF GUAM OCT 14 2015 CRUZ, AMY-G-100 BY GUAM CUSTOMS STAMP # 006			
NOTIFY PARTY NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES ALSO NOTIFY PARTY			
INITIAL CARRIAGE	PLACE OF RECEIPT	DOMESTIC ROUTING EXPORT INSTRUCTIONS <b>LOCATION</b> <i>ap</i>			
VESSEL MANUKAI	VOYAGE 161 W				PORT OF LOADING LONG BEACH, CA
PORT OF DISCHARGE GUAM, GU	PLACE OF DELIVERY				

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  01 x F 45H  FBE PIPE  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	46,670.000 LBS 21,169.156 KGS	CF CBM
	TYPE F45H	TEMP CTR NUMBER MATU345024 -4 SEAL NUMBER SHIPPED ON BOARD : SEP/30/2015 QTY / TYPE 0	WGT	MEASURE <b>PAG</b> OCT 14 2015 <b>CLEAR</b>

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT

\*CREDIT VALIDATED\*

## NOTICE

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A set of 1 originals of this bill of lading is hereby issued by the Carrier. Upon surrender to the Carrier of any one negotiable bill of lading properly endorsed, all others shall stand void.

Matson Navigation Company, Inc.

BY: *[Signature]*

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MONDAY/YEAR OCT/07/2015
B/L NO. MATS 6696882 - 000	



DRAFT

NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER		TARIFF 2045	LOAD/DISCHARGE DOOR /7F-CY	BOOKING NUMBER 6696882
NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
CONSIGNEE		FORWARDING AGENT/THIRD PARTY		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921				
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		ALSO NOTIFY PARTY		
INITIAL CARRIAGE		PLACE OF RECEIPT		
VESSEL MANUKAI	VOYAGE 161 W	PORT OF LOADING LONG BEACH, CA	DOMESTIC ROUTING EXPORT INSTRUCTIONS	
PORT OF DISCHARGE GUAM, GU	PLACE OF DELIVERY			

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS		DESCRIPTION OF PACKAGES AND GOODS			GROSS WEIGHT	MEASUREMENT
N/M			SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN				
			01 x F 45H			46,670.000 LBS	CF
			FBE PIPE			21,169.156 KGS	CBM
			THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.				
			FREIGHT PREPAID				
	TYPE	TEMP	CTR NUMBER	SEAL NUMBER	QTY / TYPE	WGT	MEASURE
	F45H		MATU345024 -4		0		
			SHIPPED ON BOARD : SEP/30/2015				

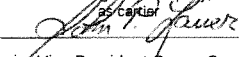
ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
375	OCEAN FREIGHT CHARGE	EA	1	5,740.00	5,740.00	
	DRAYAGE CHARGE	EA	1	301.00	301.00	
	GUAM TERMINAL CHARGE	EA	1	808.00	808.00	
	INVASIVE SPECIES FEE	UNIT	47	0.75	35.25	
	TERMINAL HANDLING CHARGE	EA	1	990.00	990.00	
	FUEL RELATED SURCHARGE	PCT	6,041	23.00	1,389.00	
*CREDIT VALIDATED*					9,263.25	

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Matson Navigation Company, Inc.

BY   
Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MON/DAY/YEAR OCT/30/2015
B/L NO. MATS 6696882 - 000	

# Matson.

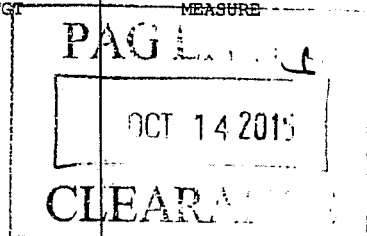
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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		TARIFF	LOAD/DISCHARGE CY -CY	BOOKING NUMBER 2584151
CONSIGNEE  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
NOTIFY PARTY  NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		FORWARDING AGENT/THIRD PARTY  MAIL TO: NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		
INITIAL CARRIAGE MAUI		POINT AND COUNTRY OF ORIGIN OAKLAND, CA UNITED STATES		
VESSEL MANUKAI		ALSO NOTIFY PARTY		
PORT OF DISCHARGE GUAM, GU		DOMESTIC ROUTING EXPORT INSTRUCTIONS		
PLACE OF RECEIPT 048 W		LOCATION <i>GP</i>		
VOYAGE 161 W				
PORT OF LOADING OAKLAND, CA				
PLACE OF DELIVERY				

PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  01 x D 40H  TBD  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	20,590.000 LBS 9,339.467 KGS	CF CBM
	TYPE D40H	TEMP  CTR NUMBER MATU252116 -9 SEAL NUMBER 001305 QTY / TYPE 0	WGT	MEASURE



ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT

\*CREDIT VALIDATED\*

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Matson Navigation Company, Inc.

BY: *[Signature]*

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MONDAY/YEAR OCT/07/2015
B/L NO. MATS 2584151 - 000	



DRAFT

NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER		TARIFF 2045	LOAD/DISCHARGE CY -CY	BOOKING NUMBER 2584151
NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
CONSIGNEE		FORWARDING AGENT/THIRD PARTY		
NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		MAIL TO: NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN OAKLAND, CA UNITED STATES		
NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		ALSO NOTIFY PARTY		
INITIAL CARRIAGE MAUI	048 W	PLACE OF RECEIPT		
VESSEL MANUKAI	VOYAGE 161 W	PORT OF LOADING OAKLAND, CA		
PORT OF DISCHARGE GUAM, GU	PLACE OF DELIVERY		DOMESTIC ROUTING EXPORT INSTRUCTIONS	

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M	1 FCL	SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  01 x D 40H  ELECTRICAL SWITCHGEAR  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	20,590.000 LBS 9,339.467 KGS	2,147.000 CF 60.796 CBM
	TYPE D40H	TEMP  CTR NUMBER MATU252116 -9	SEAL NUMBER 001305	QTY / TYPE 0
			WGT	MEASURE

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
505	OCEAN FREIGHT CHARGE	EA	1	5,727.00	5,727.00	
	GUAM TERMINAL CHARGE	EA	1	808.00	808.00	
	INVASIVE SPECIES FEE	UNIT	21	0.75	15.75	
	TERMINAL HANDLING CHARGE	EA	1	990.00	990.00	
	FUEL RELATED SURCHARGE	PCT	5,727	23.00	1,317.00	
*CREDIT VALIDATED*					8,857.75	

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Matson Navigation Company, Inc.

BY

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MON/DAY/YEAR NOV/03/2015
B/L NO MATS 2584151 - 000	

DRAFT

NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER		TARIFF 2045	LOAD/DISCHARGE CY-CY	BOOKING NUMBER 5814403
NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
CONSIGNEE		CUSTOMS & QUARANTINE AGENCY GOVERNMENT OF GUAM		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		OCT 28 2015 SORIANO, FERDINAND B. 17		
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN OAKLAND, CA UNITED STATES		
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		ALSO NOTIFY PARTY		
INITIAL CARRIAGE MAUI	049 W	PLACE OF RECEIPT		
VESSEL MAUNAWILI	VOYAGE 135 W	PORT OF LOADING OAKLAND, CA	DOMESTIC ROUTING EXPORT INSTRUCTIONS	
PORT OF DISCHARGE GUAM, GU		PLACE OF DELIVERY		

PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN		
		1 X D 40H SUBSTITUTED FOR 1 X D45H (MATU253729-4)	26,091.000 LBS	CF
		PIPES, VALVES, PUMPS	11,834.679 KGS	CBM
		THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID		
	TYPE	CTR NUMBER	SEAL NUMBER	QTY / TYPE
	D40H	MATU253729 -4	0002893	0
	TEMP		WGT	MEASURE

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT

\*CREDIT VALIDATED\*

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Matson Navigation Company, Inc.

BY: *[Signature]*

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MONTH/YEAR OCT/21/2015
B/L NO. MATS 5814403 - 000	

# Matson

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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER		TARIFF 2045		LOAD/DISCHARGE CY -CY	BOOKING NUMBER 5814403
NOVA UCCO 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES			
CONSIGNEE		FORWARDING AGENT/THIRD PARTY			
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921					
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN OAKLAND, CA UNITED STATES			
NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		ALSO NOTIFY PARTY			
INITIAL CARRIAGE MAUI	049 W	PLACE OF RECEIPT			
VESSEL MAUNAWILI	VOYAGE 135 W	PORT OF LOADING OAKLAND, CA		DOMESTIC ROUTING EXPORT INSTRUCTIONS	
PORT OF DISCHARGE GUAM, GU		PLACE OF DELIVERY			

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  1 X D 40H SUBSTITUTED FOR 1 X D45H (MATU253729-4)  PIPES, VALVES, PUMPS  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	26,091.000 LBS 11,834.679 KGS	CF CBM
	TYPE D40H	TEMP  CTR NUMBER MATU253729 -4 SEAL NUMBER 0002893 QTY / TYPE 0	WGT	MEASURE

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
970	OCEAN FREIGHT CHARGE	EA	1	4,160.00	4,160.00	
	ADVANCE CHARGE	EA	1	408.00	408.00	
	GUAM TERMINAL CHARGE	EA	1	808.00	808.00	
	INVASIVE SPECIES FEE	UNIT	27	0.75	20.25	
	TERMINAL HANDLING CHARGE	EA	1	990.00	990.00	
	FUEL RELATED SURCHARGE	PCT	4,160	21.00	874.00	
*CREDIT VALIDATED*					7,260.25	

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Matson Navigation Company, Inc.

BY

*[Signature]*  
as carrier

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MON/DAY/YEAR OCT/30/2015
B/L NO MATS 5814403 - 000	



Item No.	Activity ID	Activity Name	Description of Materials	CVR Total Value	QTY	Unit	Stored Location	Inspected By NAVFAC	Date	Required (Y/N)	Shipment Date	Invoice No.	Filed to Date - Materials	Filed to Date - Shipping	Balance Remaining
<b>CLIN 0001</b>															
1	PRO1D	Deliver Fueling Equipment	Misc Fueling Equip container 1 (Bay) - see attached BOL(s)	\$3,860,000.00	16	EA	AAFB Laydown	RP / CT	27-Jan-15	N	30-Jan-15	M. Ibanez	\$228,840.00	\$10,150.00	\$427,438.84
1.1			container 2 (Bay) - see attached BOL(s)				AAFB Laydown	RP / CT	27-Jan-15	N	30-Jan-15	M. Ibanez	\$594,744.00	\$10,150.00	
1.2			container 4 (Bay) - see attached BOL(s)				AAFB Laydown	RP / CT	27-Jan-15	N	30-Jan-15	M. Ibanez	\$358,011.00	\$20,300.00	
1.3			container 5 (Bay) - see attached BOL(s)				AAFB Laydown	RP / CT	26-Feb-15	N	26-Feb-15	J. Cruz	\$567,360.00	\$10,150.00	
1.4			container 6 (Bay) - see attached BOL(s)				AAFB Laydown	RP / CT	26-Feb-15	N	26-Feb-15	J. Cruz	\$771,639.16	\$10,150.00	
1.5			container 7 (Bay) - see attached BOL(s)				AAFB Laydown	RP / CT	20-Apr-15	N	25-May-15	J. Cruz	\$829,258.00	\$10,150.00	
1.6			container 8 (Bay) - see attached BOL(s)				AAFB Laydown	RP / CT	22-May-15	N	8-Jul-15	M. Ibanez	\$372,452.00	\$10,150.00	
1.7			container 9 (Bay) - see attached BOL(s)				AAFB Laydown	RP / CT	22-May-15	N	9-Jul-15	M. Ibanez	\$118,906.00	\$10,150.00	
1.8															
2	PRO1E	Deliver Sasa Valley Fuel Pumps	Sasa Valley Fuel Pumps	\$1,400,000.00	3	EA	NAVSUP Warehouse Naval Base Guam	RP	23-Jul-15	Y	24-Jul-15	J. Cruz	\$1,400,000.00		\$0.00
3	PRO2D1	Deliver Fuel Pipe (Early Delivery)	10" CS FBE coated FBE Pipe delivery 1-6 FBE Pipe delivery 7-11	\$405,000.00	4000	LF	Project Site - AAFB Project Site - AAFB	RP	6-Oct-14	N	as arrived	M. Ibanez	\$222,542.73		\$0.00
4	PRO2D2	Deliver Fuel Pipe (Balance)	10" CS FBE coated ~40,000LF delivered, 41,000LF held at ShawCor SD Bonds, Sch20 & Sch40	\$2,295,000.00	77461	LF	ShawCor - Fontana, CA / Isbitrie - AAFB AAFB Laydown	ShawCor RP / CT	14-Nov-14	Y	n/a	J. Cruz	\$2,008,645.12	\$146,465.75	\$11,234.85
5	PRO2F	Deliver Sasa Valley Pipe Spools	Shop fabricated pipe segments shop fabricated spools, W026,27	\$360,000.00	170	EA	NOVA Shop, Napa CA NOVA Shop, Napa CA	Charlie K. Charlie K.	22-May-15	Y	6-Jul-15	J. Cruz	\$48,100.00		\$159,840.00
6	PRO2D	Deliver Transformer T-8	Transformer T8	\$350,000.00	1	EA							\$52,260.00		\$350,000.00
7	PRO3E	Deliver Transformer T-3	Transformer T3 T-3 gear T-3 transformer	\$300,000.00	1	EA	NOVA Shop, Napa CA NAVSUP Warehouse	Charlie K. Rey P.	10-Jul-15	Y	30-Oct-15	M. Ibanez	\$40,106.00		\$0.00
8	PRO3F	Deliver PHI substation switchgear	Switchgear (Sasa / PHU)	\$750,000.00	1	EA	NOVA Shop, Napa CA	Charlie K.	22-Sep-15	Y	23-Oct-15	N/A	\$306,104.02		\$0.00
9	PRO3G	Deliver Sasa Valley MCS-1 & MCS-2	Filter separators (AAFB)	\$500,000.00	2	EA	NOVA Shop, Napa CA	Charlie K.	10-Jul-15	Y	17-Jul-15	N/A	\$496,260.00		\$3,740.00
10	PRO3H	Deliver Sasa Valley VFD's	VFD's (Sasa Valley) fuses and internal components	\$150,000.00	3	EA	NOVA Shop, Napa CA	Charlie K.	22-Sep-15	Y	30-Oct-15	M. Ibanez	\$41,152.00		\$108,848.00
11	PRO3I	Deliver Sasa Valley Generator	CAN Diesel Generator (Sasa)	\$675,600.00	1	EA									\$675,600.00
12	PRO3J	Deliver Cathodic Protection Materials	CP Materials (MCS / Farwest)	\$200,000.00	1	EA	Nova Underground Warehouse, Dededo	R. Pelagio	15-Dec-14	N	30-Jan-15	M. Ibanez	\$200,000.00		\$0.00
<b>CLIN 0002</b>															
13	PRO1F	Deliver AAFB Filters	Filters (AAFB) container 3 (Bay) - see attached BOL(s)	\$140,000.00	3	EA	AAFB Laydown	RP / CT	27-Jan-15	N	30-Jan-15	M. Ibanez	\$140,000.00		\$0.00

\*billed to 100% per W White email dated 28DEC15

\*\$0.00 per latest NAVFAC direction this item cannot be billed until 100% invoiced

\*\$750,000.00 until invoices represent full material confirmation that current value per NAVFAC direction

\*4 of 6 stored at Big Navy Inspected by NAVFAC ET 30-OCT-15 remaining 2 units in transit to Guam

Digitally signed by IBANEZ MAURICE P 1184802895 DN: cn=US, ou=U.S. Government, ou=DOD, ou=PKI, ou=USN, cn=IBANEZ MAURICE P 1184802895 Date: 2015.11.13 10:28:01 +1000

These items have been inspected and found to be compliant with contract requirements for materials paid for and not installed. Contractor has been reminded to ensure all materials paid for, stored, and not installed are continuously protected, insured, and maintained per contract requirements.

\* revisions completed 28 DEC 15 per direction of NAVFAC ET based on pay app rejection comments

Aaron Istanto

CONTRACT NUMBER N40192-14-C-1300

JOB NAME: DESC 1303, Upgrade Fuel Pipeline AATF to Sasa Valley

LOCATION: GUAM

CONTRACT NO:

CONTRACTOR: NOVA Group - Underground Construction Co., A Joint Venture

# SUBMITTAL REGISTER

10/12/2015				CONTRACTOR SCHEDULE DATES										CONTRACTOR ACTION										APPROVING AUTHORITY									
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)																
427 SVPH 430		08 51 13	02 Shop Drawings	Windows	2.1	G			7/2/15																								
428 SVPH 430		08 51 13	02 Shop Drawings	Fabrication Drawings	1.9				7/2/15																								
429 SVPH 430		08 51 13	03 Product Data	Windows	2.1	G			7/2/15																								
430 SVPH 430		08 51 13	03 Product Data	Fasteners	2.2.2	G			7/2/15																								
431 SVPH 430		08 51 13	03 Product Data	Window performance	1.10	G			7/2/15																								
432 SVPH 430		08 51 13	03 Product Data	Thermal-Barrier Windows	2.3	G			7/2/15																								
433 SVPH 430		08 51 13	03 Product Data	Mullions	2.4	G			7/2/15																								
434 SVPH 430		08 51 13	03 Product Data	Accessories	2.2.6	G			7/2/15																								
435 SVPH 430		08 51 13	03 Product Data	Adhesives	2.2.3				7/2/15																								
436 SVPH 430		08 51 13	03 Product Data	Thermal performance	1.10.4				7/2/15																								
437 SVPH 430		08 51 13	04 Samples	Finish Sample	1.4.2.1				7/2/15																								
438 SVPH 430		08 51 13	04 Samples	Window Sample	1.4.2.2				7/2/15																								
439 SVPH 430		08 51 13	05 Design Data	Structural calculations for deflection	2.1	G			7/2/15																								
440 SVPH 430		08 51 13	05 Design Data	Design Analysis	1.4.3	G			7/2/15																								
441 SVPH 430		08 51 13	06 Design Data	Minimum condensation resistance factor	1.4.4				N/A																								
442 SVPH 430		08 51 13	06 Test Reports	Resistance to forced entry					N/A																								
443 SVPH 430		08 51 13	06 Test Reports	Standard Airblast Test					N/A																								
444 AS 90		08 51 13	10 Operation and Maintenance Data	Windows	2.1	G			N/A																								

<b>Transmittal / Review / Approval</b>		FILE NAME N4019214C1300 SUB 0470.00 Monthly Network Analysis for October 2015				DATE 11/10/2015	
CONTRACT NO <b>N40192-14-C-1300</b>		DESC1303 UPGRADE FUEL PIPELINE SASA VALLEY FUEL FARM TO ANDERSEN AIR FORCE BASE, GUAM					
FROM (CONTRACTOR) <b>NOVA Group – Underground Construction Company, JV (NGI-UCCO)</b>		TO <b>NavFacMar FEAD / ROICC</b>			SUBMITTAL NO. <b>0470.00</b>		FOR SPEC. SECTION <b>01 32 17.00 20</b>

Item No	NO. OF COPIES	DESCRIPTION	Spec Section	SD #	Para #	CQC CODE	GOV't Code
	1	Monthly Network Analysis for October 2015	01 32 17.00 20	01	1.7.1	A	

DATE NEEDED BY: 12/10/2015

TRANSMITTED FOR: ☒ APPROVAL    ☐ CLARIFICATION    ☐ RECORD    ☐ VARIANCE

It is hereby certified that the material submitted herein conforms to contract requirements and can be installed in	CONTRACTOR'S REPRESENTATIVE NAME/TITLE <b>Rey Pelagio</b>	SIGNATURE:
---	--	------------

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM:	SIGNATURE:	DATE:
To:	For review/comment ( _ ) copies of enclosures forwarded. RETURN WITHIN ( <u>21</u> ) WORKING DAYS, unless submittal is for record/info purposes only and there are no adverse comments.	

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM:	To	DATE:
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RECOMMEND:  

A <input type="checkbox"/> APPROVAL/ACCEPTANCE, subject to contract requirements B <input type="checkbox"/> APPROVAL/ACCEPTANCE, as noted, subject to contract requirements C <input type="checkbox"/> RETURN for correction and resubmission	E <input type="checkbox"/> DISAPPROVAL F <input type="checkbox"/> Received for Record G <input type="checkbox"/> Others
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 REMARKS:  
  
☐ copies of encls retained

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM: <b>ROICC</b>	To (CONTRACTOR / ATTENTION) <b>NOVA-UCCo JV</b>	DATE: <b>25NOV15</b>
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Enclosure(s) is (are):  

A <input type="checkbox"/> APPROVED/ACCEPTANCED, subject to contract requirements B <input type="checkbox"/> APPROVED/ACCEPTANCED, as noted, subject to contract requirements C <input type="checkbox"/> RETURNED for correction and resubmission	E <input checked="" type="checkbox"/> DISAPPROVED F <input checked="" type="checkbox"/> Received for Record G <input type="checkbox"/> Others
---	---

 REMARKS:  
 Schedule includes 83 day extension for PC005. Schedule also reflects -223 days of float. Delay/impact due to PC004 began 21 May 2015 (reference Serial Letter F-076), which equates to 164 calendar days through 01NOV15. Narrative fails to adequately account for or justify the extra 59 days of delay. Retention will be withheld until schedule accounts for unjustified delay.  
 File Name  
**ROICC** Ensure that in future schedule submittals the WBS structure is properly exported in the native file to match the accompanying pdf time scaled logic diagram. P6 native files are being received with the activities unsorted and grouped into a single hammock.

☐ copies of encls retained  
 Copy to Contract File (w/encls)  
 ConRep/ET (w/encls) CME (w/encls)  
 CME (w/encls)

Received By (Print Name & Sign) /Date/Time: ORR.ANDREW.G.1388433040 2015.11.25 15:53:58 +10'00'

CONTRACT NO. N40192-14-C-1300

DESC1303 UPGRADE FUEL PIPELINE SASA VALLEY FUEL FARM TO ANDERSEN AIR FORCE BASE, GUAM

Submittal Section # 01 32 17.00 20

Transmittal # 0470.00

Date: 11/10/2015

Submittal Register Item #	Paragraph #	SD-#	Submittal Type G - FIO	Description
	1.7.1	01	G	Monthly Network Analysis for October 2015

NOTE:


I hereby certify that the (equipment) (material) (article) shown and marked in this submittal is that proposed to be incorporated with Contract Number N40192-14-C-1300 is in compliance with the contract drawings and specifications, and can be installed in the allocated spaces and is

☒ submitted for Government approval or ☐ approved for use/ for information only.

Certified by Submittal Reviewer

Date

Certified/Approved by QC Manager

  
Rey Pelagio

Date 10-Nov-2015

<b>Transmittal / Review / Approval</b>		FILE NAME N4019214C1300 SUB 0457.00 Monthly Network Analysis for September 2015				DATE 10/9/2015	
CONTRACT NO <b>N40192-14-C-1300</b>		DESC1303 UPGRADE FUEL PIPELINE SASA VALLEY FUEL FARM TO ANDERSEN AIR FORCE BASE, GUAM					
FROM (CONTRACTOR) <b>NOVA Group – Underground Construction Company, JV (NGI-UCCO)</b>		TO <b>NavFacMar FEAD / ROICC</b>			SUBMITTAL NO.  <b>0457.00</b>		FOR SPEC. SECTION  <b>01 32 17.00 20</b>

Item No	NO. OF COPIES	DESCRIPTION	Spec Section	SD #	Para #	CQC CODE	GOV't Code
	1	Monthly Network Analysis for September 2015	01 32 17.00 20	01	1.7.1	A	

DATE NEEDED BY:      11/6/2015

TRANSMITTED FOR:    ☒ APPROVAL    ☐ CLARIFICATION    ☐ RECORD    ☐ VARIANCE

*It is hereby certified that the material submitted herein conforms to contract requirements and can be installed in*

CONTRACTOR'S REPRESENTATIVE NAME/TITLE <b>Rey Pelagio</b>	SIGNATURE: _____
--	------------------

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM:	SIGNATURE: _____	DATE: _____
To:	<i>For review/comment ( _ ) copies of enclosures forwarded. RETURN WITHIN ( 21 ) WORKING DAYS, unless submittal is for record/info purposes only and there are no adverse comments.</i>	

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM:	To	DATE: _____
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RECOMMEND:

A <input type="checkbox"/> APPROVAL/ACCEPTANCE, subject to contract requirements B <input type="checkbox"/> APPROVAL/ACCEPTANCE, as noted, subject to contract requirements C <input type="checkbox"/> RETURN for correction and resubmission	E <input type="checkbox"/> DISAPPROVAL F <input type="checkbox"/> Received for Record G <input type="checkbox"/> Others
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REMARKS:

☐ copies of encls retained

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM:	To (CONTRACTOR / ATTENTION)	DATE: _____
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Enclosure(s) is (are):

A <input type="checkbox"/> APPROVED/ACCEPTANCED, subject to contract requirements B <input type="checkbox"/> APPROVED/ACCEPTANCED, as noted, subject to contract requirements C <input type="checkbox"/> RETURNED for correction and resubmission	E <input type="checkbox"/> DISAPPROVED F <input type="checkbox"/> Received for Record G <input type="checkbox"/> Others
---	---

REMARKS:

File Name  
**ROICC**

☐ copies of encls retained

Copy to Contract File (w/encls)  
ConRep/ET (w/encls) CME (w/encls)  
CME (w/encls)

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

DESC1303 UPGRADE FUEL PIPELINE SASA VALLEY FUEL FARM TO ANDERSEN AIR FORCE BASE, GUAM

Transmittal # 0457.00

[illegible]


☒ submitted for Government approval or ☐ approved for use/ for information only.

Date \_\_\_\_\_

Ray Pelagio

Date 9-Oct-2015

**PROJECT:** DESC1303 Upgrade Fuel Pipeline  
**CONTRACT NO.** N40192-13-R-1300  
**LOCATION:** AAFB AFB & Naval Base, Guam  
**DATE:** 10/08/2015  
**SUBJECT:** Project Narrative through 09/30/2015 for Schedule Update #14. (Pay Est. 12)

## I. Progress Made in Each Area of the Project

- A. AAFB Pipeline:
  - 1. Continuation of pipe prefabrication, tie-ins, coating, and NDE testing activities at Tiyan (STA 36+00 to STA 101+00), Potts Junction and South of Potts Junction (STA 597+00 977+00)
  - 2. Continue Pipeline Cathodic Protection System Installation
  - 3. Complete asphalt pavement on Road A at PCO-06 zones
  - 4. Commence asphalt removal on Road A in preparation for PCO-27 Mag & Dig Work
- B. AAFB Filtration Building Expansion:
  - 1. Continue coating of fueling equipment
  - 2. Complete AAFB Filter Building intermediate wall demolition
  - 3. Commence pipe placement inside Filter Building and Equipment Pad
  - 4. Commence building electrical inside Filter Building
- C. Navy Pipelines:
  - 1. Complete PCO-05 P1 Pipeline Activities including UXO Mag & Dig Excavation
  - 2. Continue Navy Repair pipe fabrication, tie-ins, coating, and NDE testing activities on Pipeline Easement (PCO-05 associated areas)
  - 3. Continue pipe placement for LPD, HPV, and Valve Vaults
  - 4. Continue F/R/P LPD Vault 5 and LPD Vault 6
- D. SASA Valley Area:
  - 1. Continue installation of dig, lay, backfill of underground electrical duct bank
  - 2. Continue underground utilities at PH area
  - 3. Continue drilled caissons modifications at PH and Generator Building
  - 4. Complete F/R/P Spill Control Pit
  - 5. Complete F/R/P Generator Foundation
  - 6. Complete F/R/P Diesel Generator Tank Pad
  - 7. Complete installation for Manifold Pit TEMP Pipe Support Structure
  - 8. Commence PH Building construction (Walls and Columns)
  - 9. Commence F/R/P Transformer Pad
  - 10. Continue civil activities for Detention Basin
- E. Piti Electrical Substation & Duct Bank:
  - 1. No work for this period
- F. Tiyan Station:
  - 1. No work for this period

## II. Changes Made to Construction Schedule

- A. Activities
  - 1. Added Activities

The following Activities have been added to the project	
Activity Id	Activity Name
PCO27-B	PCO27 Mag & Dig Road A
PCO27-A	Contractor Mobilize for PCO27 Mag & Dig Road A

- 2. Activity name changes:

Activity Name			
Activity Id	Activity Name	New Activity Name	Old Activity Name
PESS4950	Provide Temporary Power/Switching for circuit P-4 *on hold* RFI 118	Provide Temporary Power/Switching for circuit P-4 *on hold* RFI 118	Provide Temporary Power/Switching for circuit P-4
NPLS-M-VAx	Mag & Dig for Repairs (DV-3) (C-463) (PCO5) *On hold PCO-004	Mag & Dig for Repairs (DV-3) (C-463) (PCO5) *On hold PCO-004	Mag & Dig for Repairs (DV-3) (C-463) (PCO5)
PR02D2	Deliver Fuel Pipe (Balance)	Deliver Fuel Pipe (Balance)	Deliver Fuel Pipe (Balance) *On Hold*
APLN-B1	Prefabricate 10" JF from Sta 100+00 to 194+55	Prefabricate 10" JF from Sta 100+00 to 194+55	Prefabricate 10" JF from Sta 100+00 to 194+55 *On hold*
APLN-D1	Prefabricate 10" JF from Sta 294+60 to 302+70	Prefabricate 10" JF from Sta 294+60 to 302+70	Prefabricate 10" JF from Sta 294+60 to 302+70 *On Hold*
APLN-E1	Prefabricate 10" JF from Sta 304+05 to 326+40	Prefabricate 10" JF from Sta 304+05 to 326+40	Prefabricate 10" JF from Sta 304+05 to 326+40 *On Hold*
APLN-F1	Prefabricate 10" JF from Sta 326+70 to 400+00	Prefabricate 10" JF from Sta 326+70 to 400+00	Prefabricate 10" JF from Sta 326+70 to 400+00 *On Hold*
APLN-I3	Bed trench & Install 10" JF from Sta 550+00 to 623+15 *On hold*	Bed trench & Install 10" JF from Sta 550+00 to 623+15 *On hold*	Bed trench & Install 10" JF from Sta 550+00 to 623+15
APLN-J2	Mag & Dig/Excavate 10" JF from Sta 623+26 to 694 (Mag & Dig per RF#103 & QA/QC)	Mag & Dig/Excavate 10" JF from Sta 623+26 to 694 (Mag & Dig per RF#103 & QA/QC)	Excavate 10" JF from Sta 623+26 to 694 (On Hold Pending RF#103 & QA/QC)
APLN-J3	Bed trench & Install 10" JF from Sta 623+26 to 694 (Per RF#103&QA/QC)	Bed trench & Install 10" JF from Sta 623+26 to 694 (Per RF#103&QA/QC)	Bed trench & Install 10" JF from Sta 623+26 to 694 (On Hold Pending RF#103&QA/QC)
APLN-L4	Backfill 10" JF from Sta 694 to 733 (Road "A")*Pending PCO27 from Sta 698+25 to 711+25*	Backfill 10" JF from Sta 694 to 733 (Road "A")*Pending PCO27 from Sta 698+25 to 711+25*	Backfill 10" JF from Sta 694 to 733 (Road "A")*On hold from Sta 698+25 to 711+25*
APLN-L1	Prefabricate 10" JF from Sta 694 to 733 (Road "A")*Pending PCO27 from Sta 698+25 to 711+25*	Prefabricate 10" JF from Sta 694 to 733 (Road "A")*Pending PCO27 from Sta 698+25 to 711+25*	Prefabricate 10" JF from Sta 694 to 733 (Road "A")*On hold from Sta 698+25 to 711+25*
APLN-L2	Excavate 10" JF from Sta 694 to 733 Road "A" *Per PCO27 from Sta 698+25 to 711+25*	Excavate 10" JF from Sta 694 to 733 Road "A" *Per PCO27 from Sta 698+25 to 711+25*	Excavate 10" JF from Sta 694 to 733 Road "A" *On hold from Sta 698+25 to 711+25*
APLN-L3	Bed trench & Install 10" JF from Sta 694 to 733 (Road "A") *Pending PCO27 from Sta 698+25 to 711+25*	Bed trench & Install 10" JF from Sta 694 to 733 (Road "A") *Pending PCO27 from Sta 698+25 to 711+25*	Bed trench & Install 10" JF from Sta 694 to 733 (Road "A") *On hold from Sta 698+25 to 711+25*
PR02E	Fabricate SASA Valley Pipe Spools *On hold*	Fabricate SASA Valley Pipe Spools *On hold*	Fabricate SASA Valley Pipe Spools
APLN-L1c	Coat Pipe welds 10" JF from Sta 694 to 733 (Road "A") *Pending PCO27 from Sta 698+25 to 711+25*	Coat Pipe welds 10" JF from Sta 694 to 733 (Road "A") *Pending PCO27 from Sta 698+25 to 711+25*	Coat Pipe welds 10" JF from Sta 694 to 733 (Road "A") *On hold from Sta 698+25 to 711+25*

B. Original Durations:

1. No changes.

C. Logic Interdependencies

1. Revised logic to include PCO-27; Mag & Dig Road A and downstream activities.

III. Relationships Added/Deleted



The following Successor Relationships have been added to the project					
Activity Id	Activity Name	Relationship Lag	Relationship Type	Successor Activity Id	Successor Activity Name
APLN-L1c	Coat Pipe welds 10" JF from Sta 694 to 733 (Road "A") *Pending PCO27 from Sta 698+25 to 711+25*	0.0	Finish to Finish	APLN-L3	Bed trench & Install 10" JF from Sta 694 to 733 (Road "A") *Pending PCO27 from Sta 698+25 to 711+25*
PCO27-A	Contractor Mobilize for PCO27 Mag & Dig Road A	0.0	Start to Start	PCO27-B	PCO27 Mag & Dig Road A
PCO27-B	PCO27 Mag & Dig Road A	0.0	Finish to Finish	APLN-L2	Excavate 10" JF from Sta 694 to 733 Road "A" *Per PCO27 from Sta 698+25 to 711+25*
PCO27-B	PCO27 Mag & Dig Road A	0.0	Finish to Start	APLN-L1	Prefabricate 10" JF from Sta 694 to 733 (Road "A")*Pending PCO27 from Sta 698+25 to 711+25*
PCO27-B	PCO27 Mag & Dig Road A	0.0	Finish to Start	APLN-J2	Mag & Dig/Excavate 10" JF from Sta 623+26 to 694 (Mag & Dig per RF#103 & QA/QC)
Relationships Added/Deleted					
The following Successor Relationships have been deleted from the project					
Activity Id	Activity Name	Relationship Lag	Relationship Type	Successor Activity Id	Successor Activity Name
APLN-L1	Prefabricate 10" JF from Sta 694 to 733 (Road "A")*On hold from Sta 698+25 to 711+25*	0.0	Finish to Start	APLN-L2	Excavate 10" JF from Sta 694 to 733 Road "A" *On hold from Sta 698+25 to 711+25*
APLN-L1	Prefabricate 10" JF from Sta 694 to 733 (Road "A")*On hold from Sta 698+25 to 711+25*	0.0	Finish to Start	APLN-A1	Prefabricate 10" JF from Sta 1+00 to 100+00
APLN-L1c	Coat Pipe welds 10" JF from Sta 694 to 733 (Road "A") *On hold from Sta 698+25 to 711+25*	0.0	Finish to Start	APLN-A1c	Coat Pipe welds 10" JF from Sta 1+00 to 100+00

**A. Milestones**

1. A time extension was granted for PCO 5 which extended the contract completion date 83 days from May 11, 2016 to August 2, 2016. (This was changed in the 05/30/15 schedule update)

**B. Changes to Planned Sequence of Operations**

1. No changes effecting Gov't sequence of operations.

**C. Critical Path**

1. The critical path is currently shown as driven by AAFB pipeline. Schedule reflects Road A prior to the balance of the off base pipeline driven by excavation that is on hold per GOVT Serial Letter RF-150116 (replaced RF-150102). Off base excavation has been on hold since 15 July

D. Cost Loading

1. No changes.

**IV. Pending Items and Status Thereof**

A. Permits

1. GEPA

- Sasa Valley Generator Permit –in progress. Permit is has been submitted by NAVFAC to GEPA

B. Change Orders

1. PCO-04: UXO for AAFB Pipeline and Piti Duct Bank from Piti to Sasa Valley
  - RFP REV0 received 5/29/15
  - RFP REV0 Cancelled 7/2/15
  - RFP REV1 received 9/4/15
2. PCO-05: UXO for Navy Repairs from Sasa Valley to Tiyan Station (MOD P0004 and MOD P0007)
  - Negotiations are ongoing
  - Current agreed provisions from negotiations include 83 calendar days to contract completion date
  - Submit notice of 50% of MOD NTE on 9/4/15
3. PCO-06: Road A (MOD P0008)
  - Proposal REV0 submitted 4/21/15
  - Proposal REV1 submitted 6/26/15
  - Proposal REV2 submitted 9/15/15
  - MOD P00015 received 9/22/15
4. PCO-07: RFI0049 GPA Comments
  - RFP received 6/1/15
  - Proposal REV0 submitted 6/12/15
  - Proposal REV1 submitted 9/18/15
  - Awaiting formal MOD
5. PCO-08: Relocate existing electrical wiring located at ATG room At Sasa Valley Pump House
  - RFP issued 6/24/15
  - Proposal REV1 submitted 7/1/15
  - MOD P00012 received 9/1/15
6. PCO-09: Unmarked Utilities along Easement
  - RFP forthcoming
7. PCO-10: Diesel Tank Dimension Change
  - RFP issued 3/16
  - PC-10 REV0 Proposal submitted 3/21/15 accepted
  - PC-10 REV1 Proposal submitted 7/20/15
  - MOD P00010 REV0 for PC-10 & PC-14 Received 7/30/15
8. PCO-12: Asbestos Pipe Sasa to Tiyan
  - RFP Received 7/9/15
  - Proposal REV0 submitted 7/16/15
  - Proposal REV1 submitted 7/31/15
  - MOD P00012 received 9/1/15
9. PCO-14: Change NGR Enclosure to Stainless Steel
  - RFP issued 3/15
  - PC-14 REV0 Proposal submitted 3/21/15 accepted
  - PC-14 REV1 Proposal submitted 7/20/15
  - MOD P00010 REV0 for PC-10 & PC-14 Received 7/30/15
10. PCO-19: AAFB Filter Building Floor Drains
  - Proposal REV0 submitted 5/12/15
  - Proposal accepted 7/12/15

- Proposal REV1 submitted 7/31/15
- Awaiting formal MOD
- 11. PCO-20: Geo-tech Report Changes
  - RFP forthcoming
- 12. PCO-21: Type II Anchor Bolts
  - RFP received 6/24/15
  - Proposal submitted 6/27/15
  - Awaiting formal MOD
- 13. PCO-22: Cost impact for existing SVPH Manifold Pad
  - RFP forthcoming
- 14. PCO-23: Reinforcing steel changes per SUB 0252
  - RFP received 8/17/15
  - Proposal REV0 submitted 8/18/15
  - MOD P00017 received 9/24/15
- 15. PCO-25/PCO-47: Navy Pipeline Repair Clearing – Typhoon Dolphin
  - RFP received 6/2/15
  - Proposal REV0 submitted 6/4/15
  - Proposal REV1 submitted 6/5/15
  - MOD P00012 received 9/1/15
- 16. PCO-26: Road A Trench Backfill
  - Proposal submitted 6/24/15
  - MOD P00014 received 9/18/15
- 17. PCO-27: Road A Excavation by Mag & Dig
  - RFP Received 7/21/15
  - Proposal REV0 submitted 7/28/15
  - Proposal REV0 submitted 9/17/15
  - MOD P00016 received 9/23/15
- 18. PCO-28: Road A Stockpile Clearing
  - RFP forthcoming
- 19. PCO-29: Road A Concrete Cap Over Culvert
  - RFP Received 8/14/15
  - Proposal REV0 submitted 8/19/15
  - Proposal REV1 submitted 8/24/15
  - MOD P00018 received 9/25/15
- 20. PCO-30: HOOH Audit Increase 8.04% to 9.11%
  - MOD P00019 received 9/27/15
- 21. Outstanding Open Items:
  - RFI:
    - 0011 Response – Butt welding small diameter piping
    - 0097 – Demo 6in Drain Line in Sasa Valley
    - 0103 – Utility Conflict at P.I. 643+13.51
    - 0106 – Hydrant Flow Test #2 at 195PSI
    - 0109 – Sasa Valley Existing Manifold Piping
    - 0112 – GPA Outage Restrictions
    - 0118 – P4 Temporary Power
    - 0123 – Sasa Valley PIG Launcher Pad Clarification
    - 0130 – GPA Black Oil Line Conflict at The Sasa Valley Manifold Pit
    - 0132 – New LPD Vault 3 Wall Height
    - 0134 – Fire Suppression at Sasa Valley PH
    - 0139 – Tiyan Vault Rolling Cover Locking Assembly
    - 0142 – Archeological Monitoring Requirements
    - 0143 – Manifold Pit Suction Header Configuration
    - 0147 – Navy Pipelines Cathodic Protection System
    - 0158 – AAFB Equipment Pad PRT Tie-In

- Unforeseen / Changed Conditions:
  - Serial Letter 039F Notification of Delay, Arc Light and Marinas Road Crossing - DN-06
  - Serial Letter 041F Notice of Unforeseen Conditions/Differing Site Conditions 002-Unmarked Utilities
  - Serial Letter 043F PCO-03 Scope Clarification, DN-07
  - Serial Letter 044F Notice of Unforeseen Conditions/Differing Site Conditions 003-Unmarked Utilities
  - Serial Letter 047F Notice of Unforeseen Conditions/Differing Site Conditions 004-Unmarked Utilities
  - Serial Letter 056F Notification of Potential Delay for Relocation of Sasa Valley ATG Cabinet & Antenna
  - Serial Letter 057F Sasa Valley MEC QA/QC Delay Impact, DN-09
  - Serial Letter 061F Notice of Unforeseen Conditions/Differing Site Conditions 008-Unmarked Utilities
  - Serial Letter 069F Notification of Delay – Sasa Valley Caisson Execution, DN-10
  - Serial Letter 070F Notice of Unforeseen Conditions/Differing Site Conditions 009-Sasa Valley PH Unknown Fuel Vapor
  - Serial Letter 074F Notice of Unforeseen Conditions/Differing Site Conditions 010-Unmarked Utilities
  - Serial Letter 079F Notification of Delay – PCO-06 Road A, DN-13
  - Serial Letter 080F Notification of Delay – Working out of Sequence, DN-12
  - Serial Letter 081F Notification of Potential Cost and Time Impact for Navy Pipeline Repairs
  - Serial Letter 083F Cost Increase Notification Generated by RFI Response – RFI 0103
  - Serial Letter 094F Notification for Project Standby Status
  - Serial Letter 101F Notification of Delay - MEC at STA 643+13.51, DN-17
  - Serial Letter 102F Notice of Unforeseen Conditions/Differing Site Conditions 013-Concrete Slab in Upper Sasa Impacting Fire Line
  - Serial Letter 105H Notice of Unforeseen Conditions/Differing Site Conditions – Basalt Encountered at Sasa Valley Generator Building
  - Serial Letter 106H Unforeseen Condition at Navy Repair Locations N1.21 and N1.22
  - Serial Letter 107F Notice of Unforeseen Conditions/Differing Site Conditions 012 - Existing Utilities at Sasa Valley Manifold Pit and Pig Launcher Pad
  - Serial Letter 109H Response to RF150106, PC005 Community Outreach
  - Serial Letter 115F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-18
  - Serial Letter 117F Cost Increase Notification Generated by RFI Response – RFI 0117
  - Serial Letter 118F Notice of Unforeseen Conditions/Differing Site Conditions 014-Unmarked Utilities
  - Serial Letter 120F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-19
  - Serial Letter 122F Notification of Potential Cost and Time Impact for Piti Substation, DN-20
  - Serial Letter 123F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-21
  - Serial Letter 124F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-22
  - Serial Letter 127F Notice of Unforeseen Conditions/Differing Site Conditions 016-Excavation Depth at Navy Repair N1.20
  - Serial Letter 128F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-23
  - Serial Letter 133F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-24
  - Serial Letter 137F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-26

C. Time Extensions

1. Contract completion date has been changed due to PCO-05 to 8/2/16
2. Pending negotiations of PCO-05
3. Time extension is anticipated due to unforeseen conditions and upcoming PCO's

V. Status of Contract Completion Date and Interim Milestones

A. Contract Completion Date (02Aug16) 10Mar17

1. Commission New Air Force & South Navy Pipelines 27May16
2. Commission Exist Air Force & North Navy Pipelines 28Nov16
3. Commission Sasa Valley Pump System 04Jan17

B. Current and anticipated delays (describe cause of the delay and corrective action)

1. Delay in start activity APLN-20A1 caused by unknown utility in Road "A" corridor. Road A has been re-sequenced for activities to occur prior to pipeline work which is on hold due to PCO4. Due to UXO discovered 6/15/15, balance of Road A Excavation from STA 698+27 to 713+37 has required Mag & Dig per PC-27. With receipt of MODs associated with PCO-06 and PCO-27, Nova-UCCo has proceeded to execute the balance of Road A.
2. The RFP for PCO-04 was received 5/29/15 and canceled on 7/2/15. The activities associated with PCO-04 are driving the project schedule. Placeholder activities have been included in the schedule but are not complete or finalized at this time until the full proposal, including schedule, can be developed and negotiations are complete. Corrective action unknown until direction is received.
3. Delay in start in activity TSV5-15 (Tiyen Valve Vault) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
4. Delay in start in activity NPLN01 (Request North Navy Pipeline Outage) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
5. Delay in start in activity PL1-80 (Navy Pipeline 1 South & New Air Force Pipeline ready for Hydrotesting) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
6. Delay to activity PEDB50a (Excavate and Install MH-10 through MH-15) and all associated downstream activities due to UXO discovered at MH-17 on 6/9/15. Nova-UCCo has provided response to Government Serial Letter RF-150103. Await RFP due to change in scope as outlined in Serial Letter H-132.
7. Delay in start in activity AFVV7-10 (Valve Vault 7) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
8. Delay in start in activity APLN-BB01 (Horizontal Directional Drilling) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
9. Delay in start of activity PESS5100 (Manhole inside Piti Substation) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until PCO-04 proposal is accepted.
10. Delay in start of activity PEDB20A and PEDB20B (Piti Duct Bank) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
11. Delay in start of activity SVM10 (Excavate for new Manifold Pit) and all associated downstream activities due to RFI 0109 and RFI 0130. Corrective action unknown until direction is received.
12. Delay in start of activity APLN-J2 (Excavate 10" JF Sta 632+26 to 694+00) and all associated downstream activities due to RFI 0103. MEC executed at unforeseen utility on 6/29/15. Nova-UCCo has provided response to Government Serial Letter RF-150103. Nova-UCCo has proceeded with Mag & Dig with UXO Contractor after Road A. Await RFP for cost

incurred due to change in scope as outlined in Serial Letter H-132.

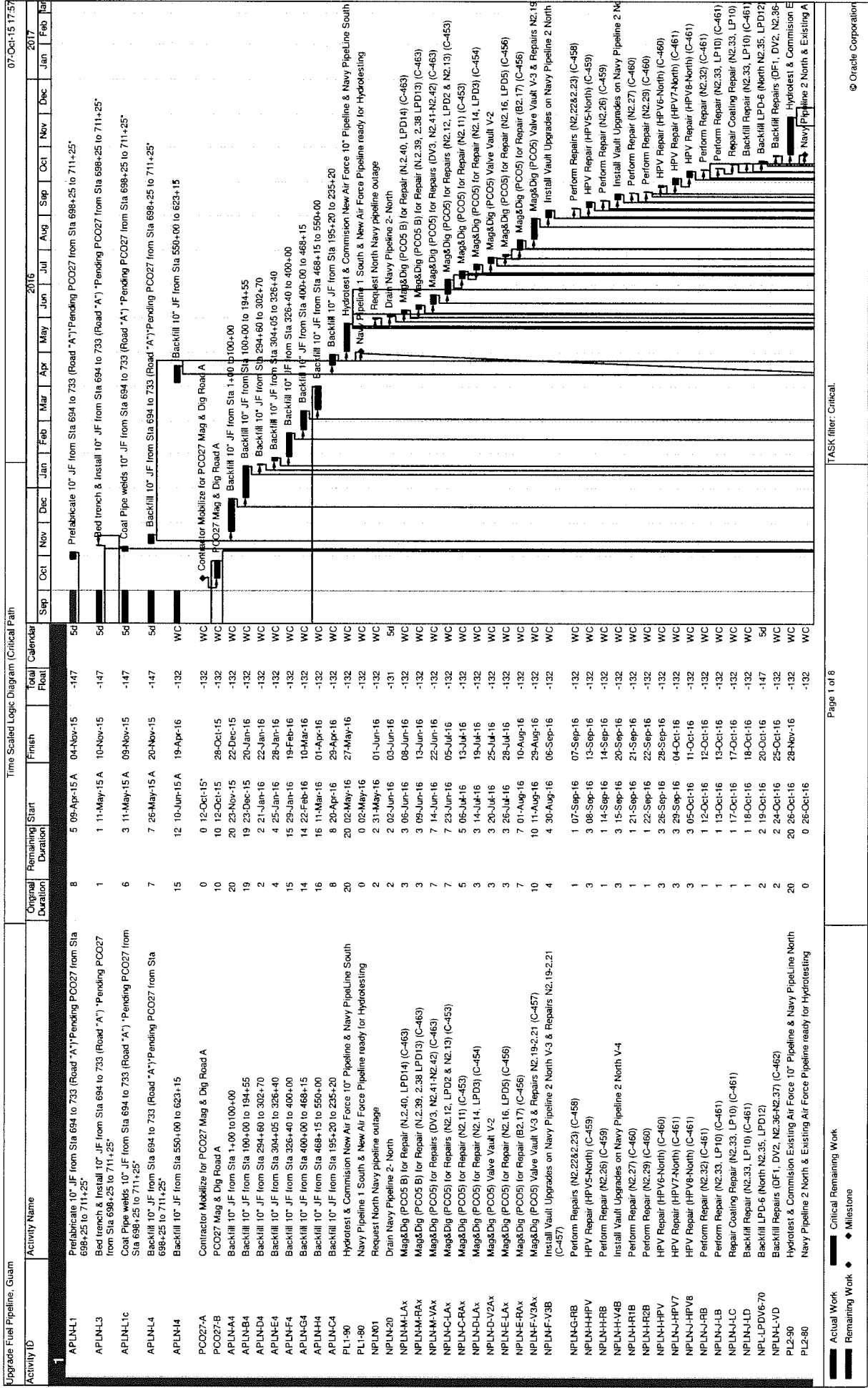
13. Delay in start of activity SVPL05 (Excavate for pig launcher pad) and all associated downstream activities due to RFI 0123 and RFI 0130. Corrective action unknown until direction is received.

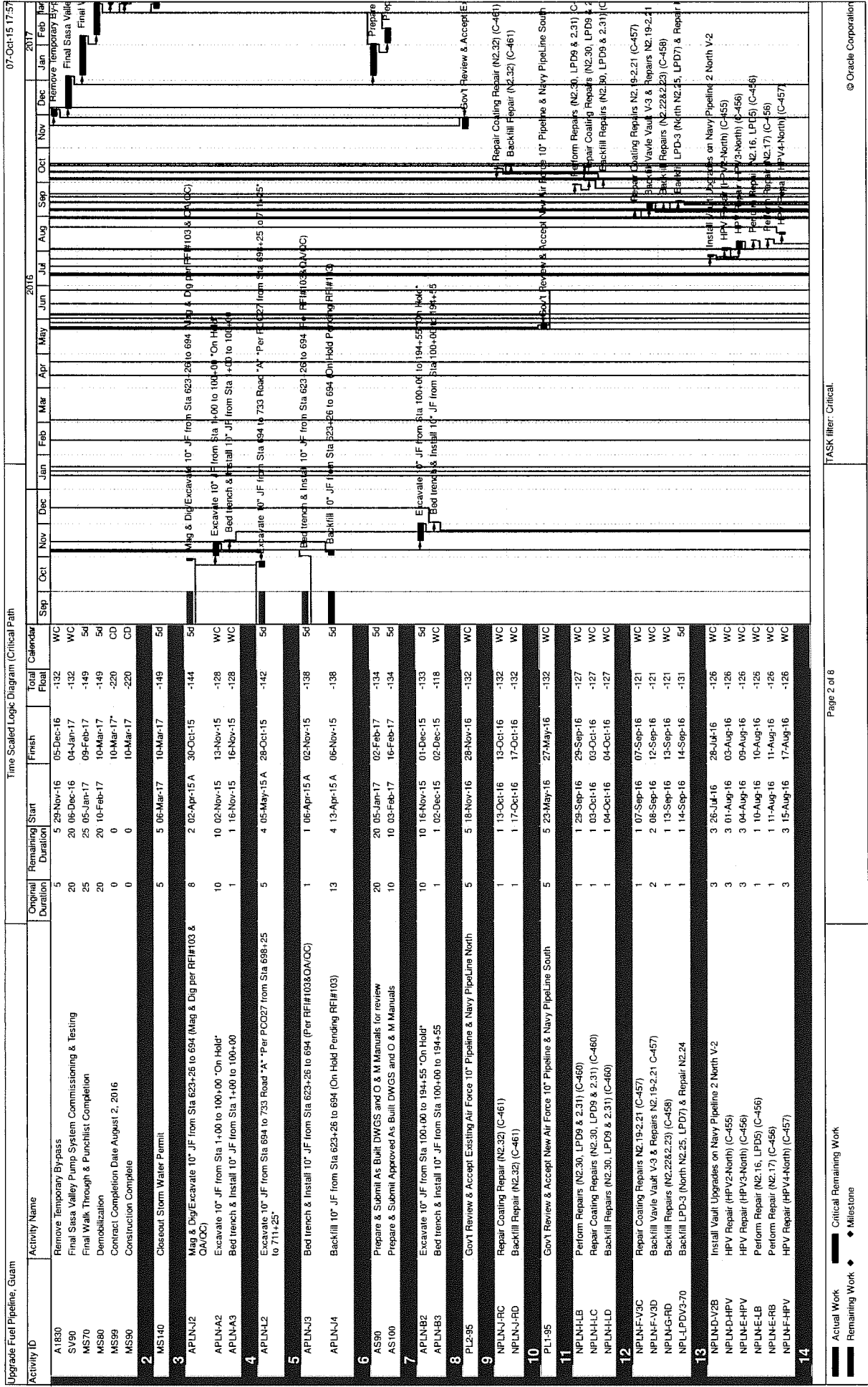
C. Description of Current and Future Schedule Problem Areas

1. Construction activities associated with PCO-04
2. Construction activities downstream of PCO-04
3. Construction activities associated with PCO-05
4. Construction activities downstream of PCO-05
5. Delays associated with changes to UXO are resulting in decreased production due to reduced manpower and starting/stopping of activities.
6. Delay in activities related to excavation of Navy pipeline N and S repairs and LPD for MEC clearance related to PCO-05 at navy pipeline segments.
7. Construction activities associated with Sasa Valley PH Manifold Pit and Pig Launcher Pad due to unforeseen conditions

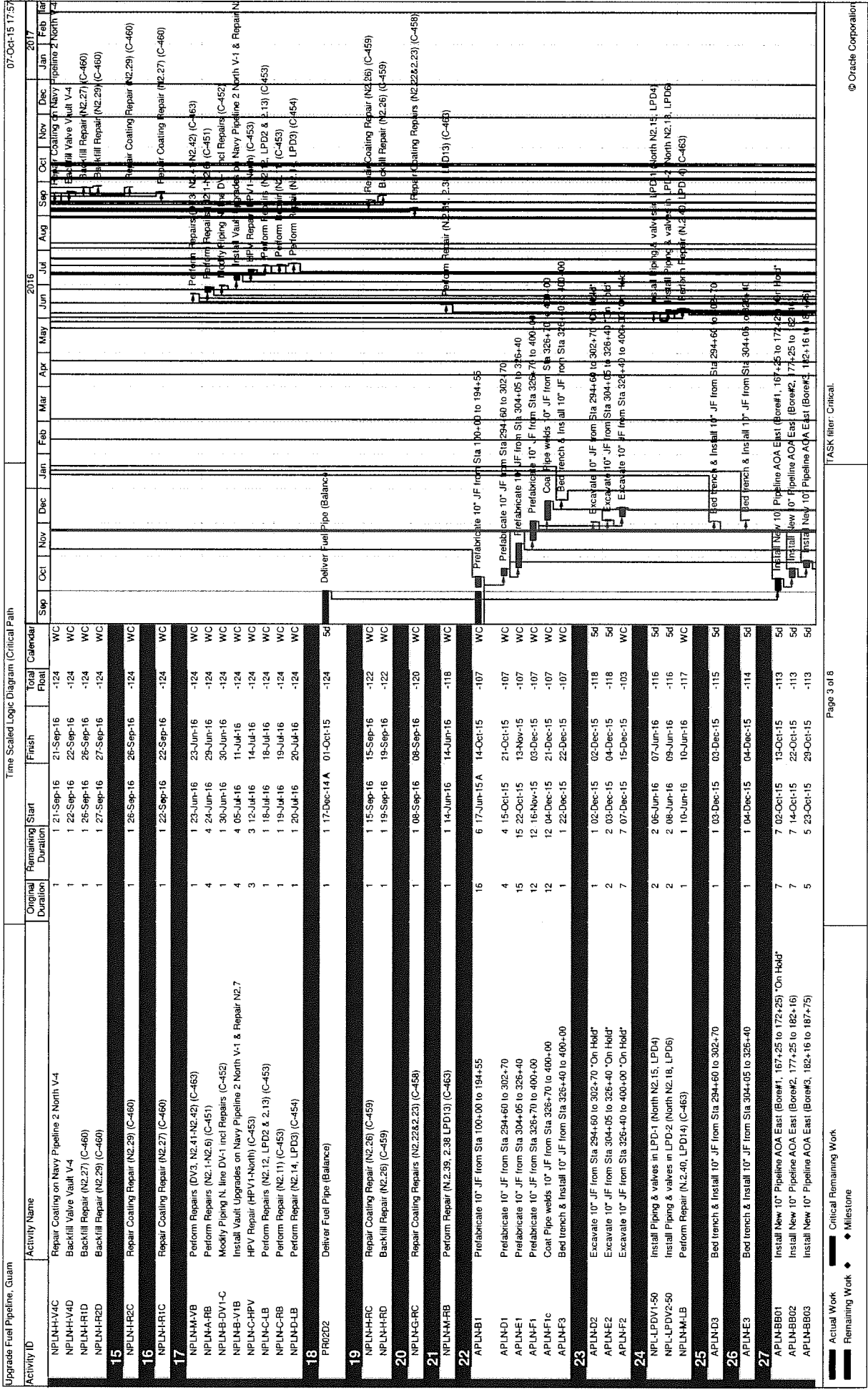
D. Schedule Attachments

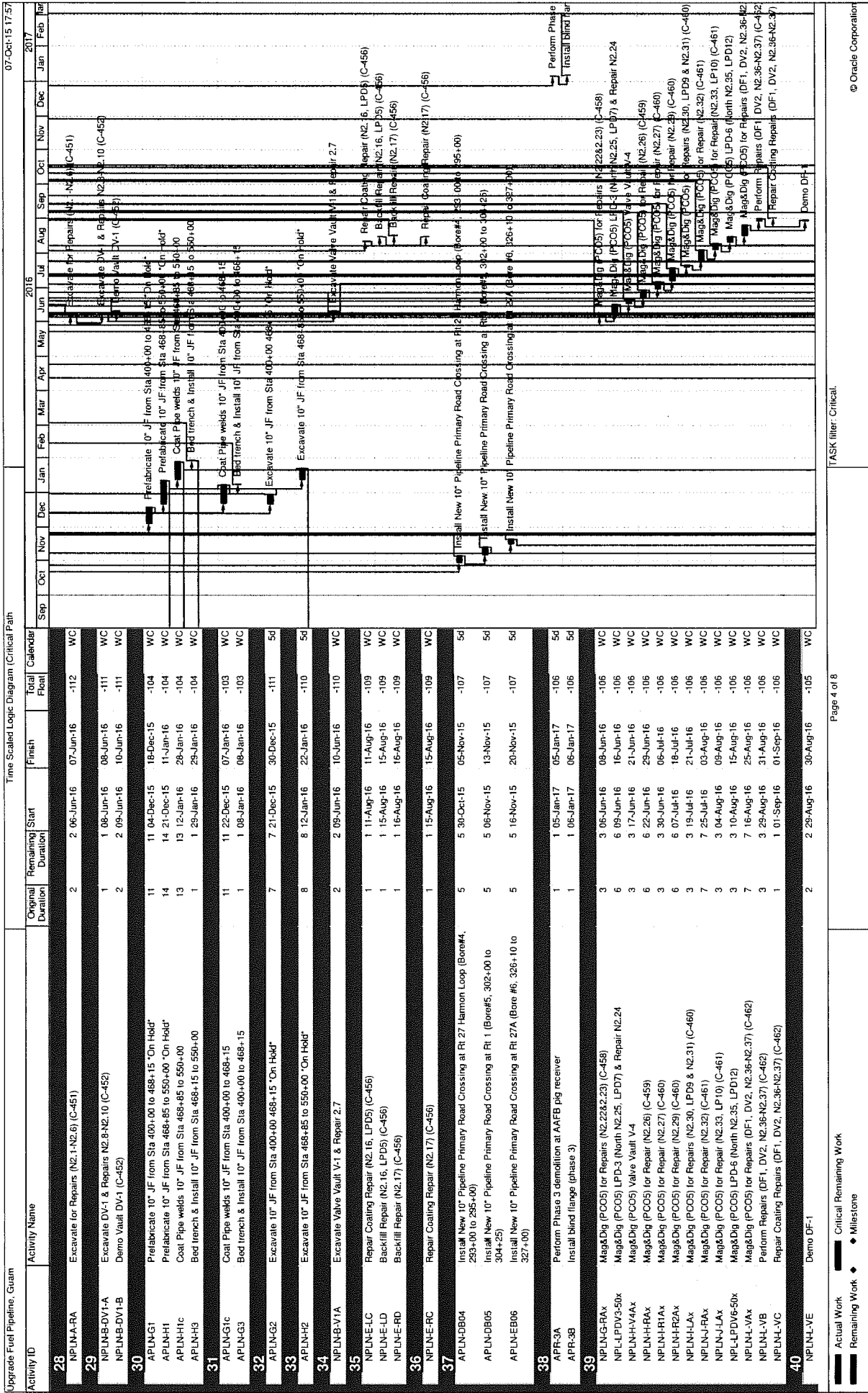
1. Time scaled logic diagram
2. Critical path sort
3. P6 .xer file backup

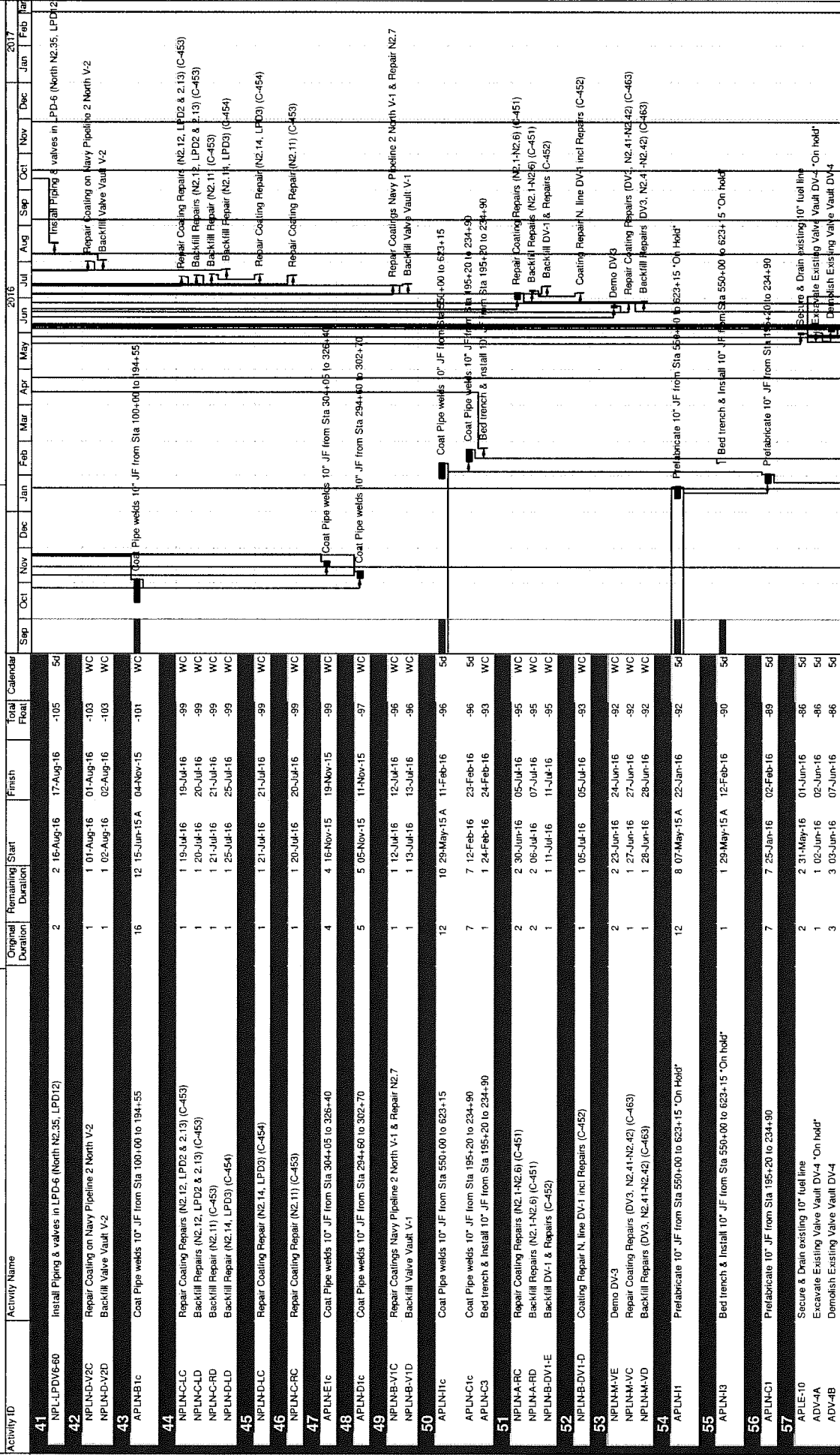












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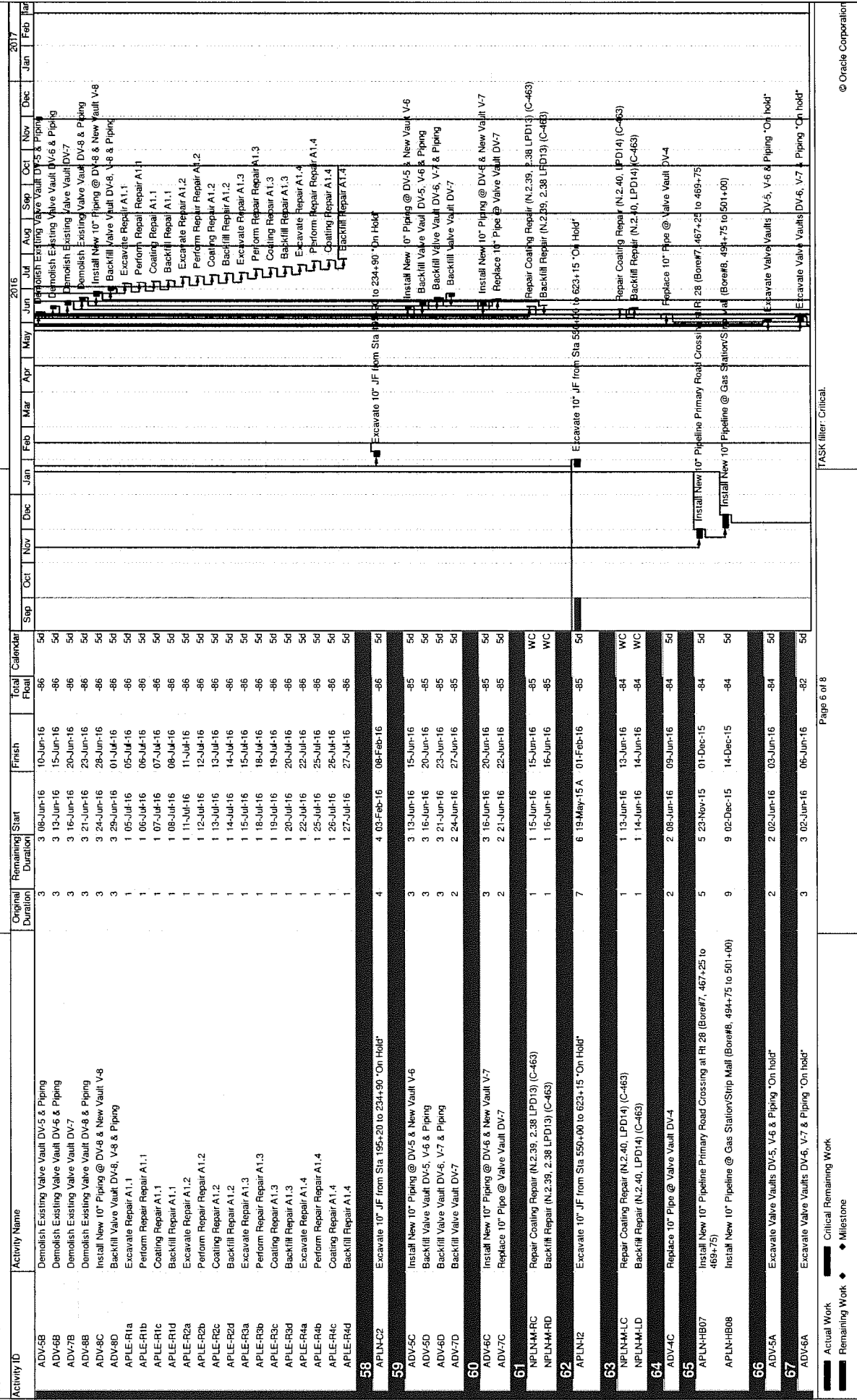
Page 5 of 8

Actual Work

Remaining Work

Critical Remaining Work

Milestone



# Upgrade Fuel Pipeline, Guam

Time Scaled Logic Diagram (Critical Path)

07-Oct-15 17:57

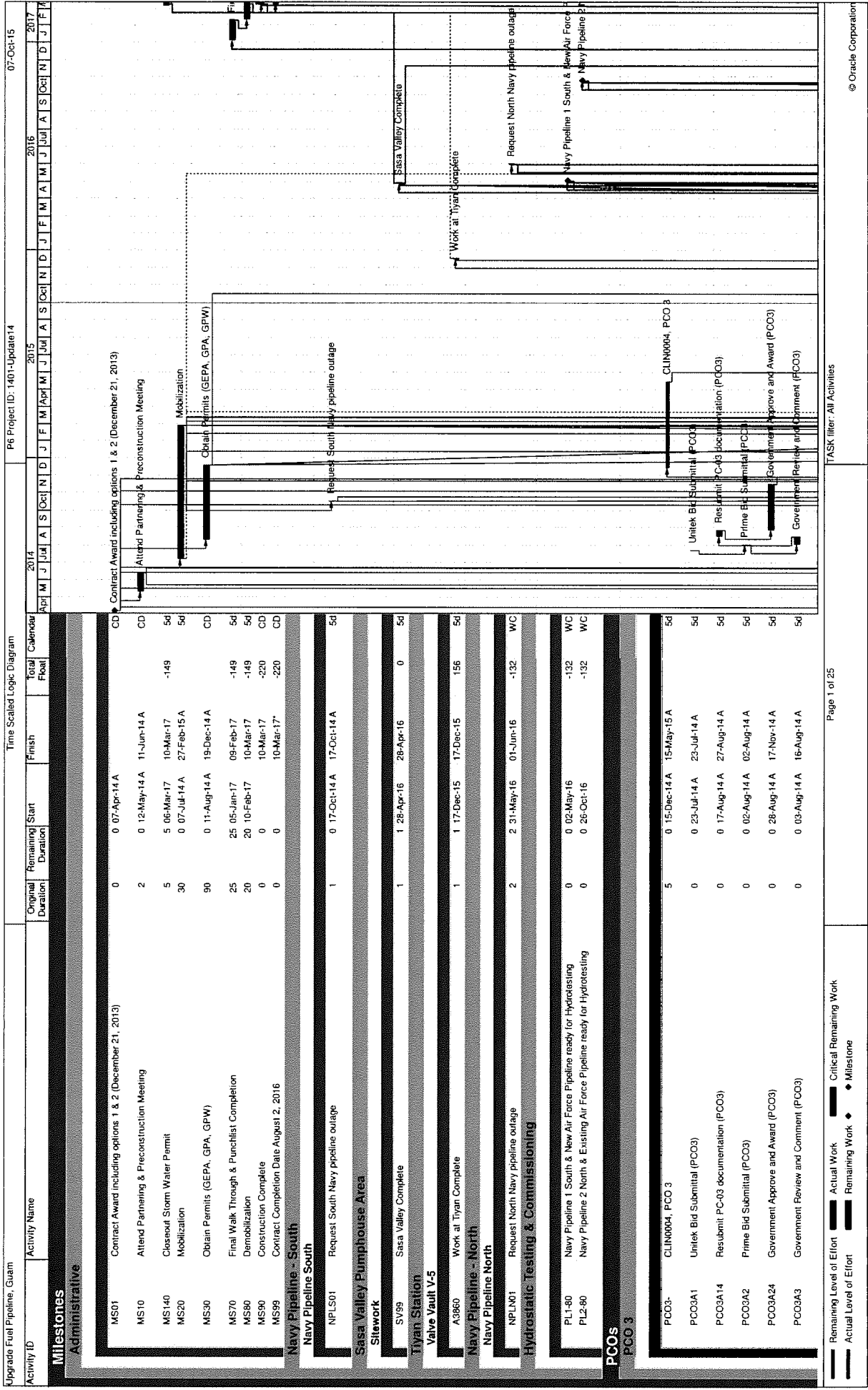
Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Total Float	Calendar	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
ADV-7A	Excavate Existing Valve Vault DV-7	3	3	07-Jun-16	09-Jun-16	-82	5d																			
ADV-8A	Excavate Valve Vaults DV-8, V-8 & Piping	3	3	10-Jun-16	14-Jun-16	-82	5d																			
68	Backfill Valve Vault DV-4	1	1	10-Jun-16	10-Jun-16	-82	5d																			
69	Install Piping & valves in LPD-3 (North N2.25, LPD7) & Repair N2.24	3	3	17-Jun-16	21-Jun-16	-74	5d																			
70	Install Piping & valves in LPD-4 (North N2.28, LPD8)	2	2	23-Jun-16	23-Jun-16	-72	5d																			
NPL-LPDV5-50	Install Piping & valves in LPD-5 (North N2.34, LPD11)	2	2	24-Jun-16	27-Jun-16	-72	5d																			
71	Install Cathodic Protection System at V-8	1	1	29-Jun-16	29-Jun-16	-68	5d																			
72	Install New 10" Pipeline Primary Road Crossing at Rt 9 (Bore#9, 622+00 to 625+10)	5	5	15-Dec-15	21-Dec-15	-64	5d																			
APLN-CB10	Install New 10" Pipeline Primary Road Crossing at Rt 10A (Bore#10, 194+40 to 197+30)	5	5	22-Dec-15	29-Dec-15	-64	5d																			
APLN-CB11	Install New 10" Pipeline Primary Road Crossing at Rt 16 (Bore#11, 234+10 to 237+75)	5	5	30-Dec-15	06-Jan-16	-64	5d																			
73	Remove fence & install temporary fence "On Hold"	2	2	01-Oct-15	02-Oct-15	-61	5d																			
TSV5-10	Perform Demolition of existing pit & valve pit "On Hold"	5	5	05-Oct-15	09-Oct-15	-61	5d																			
TSV5-15	Excavate for New Valve Vault V-5 "On Hold"	2	2	12-Oct-15	14-Oct-15	-49	WC																			
TSV5-20	FRP New Valve Vault V-5	20	20	15-Oct-15	16-Nov-15	-49	WC																			
AFV7-10	Excavate for New Valve Vault V-7 "On Hold"	2	2	17-Nov-15	18-Nov-15	-49	WC																			
AFV7-20	FRP New Valve Vault V-7 slab, walls & roof	10	10	18-Nov-15	04-Dec-15	-49	WC																			
AFV6-20	FRP New Valve Vault V-6 slab, walls & roof	10	10	07-Dec-15	18-Dec-15	-49	WC																			
74	Install Piping Valve Vault V-6 (New Pipeline)	5	5	21-Dec-15	28-Dec-15	-47	WC																			
AFV6-50	Backfill New Valve Vault V-6	2	2	29-Dec-15	30-Dec-15	-47	WC																			
75	Install Piping Valve Vault V-7 (New Pipeline)	5	5	07-Dec-15	11-Dec-15	-41	5d																			
AFV7-50	Backfill New Valve Vault V-7	2	2	14-Dec-15	15-Dec-15	-41	5d																			
76	Excavate for New Valve Vault V-6 "On Hold"	2	2	18-Nov-15	20-Nov-15	-41	WC																			
77	FRP LDP5 Vault slab, walls & roof	10	6	27-Aug-15 A	12-Oct-15	-30	WC																			
NPL-LPDV3-20	FRP LDP3 Vault slab, walls & roof	10	10	14-Oct-15	29-Oct-15	-30	WC																			
NPL-LPDV4-20	FRP LDP4 Vault slab, walls & roof	10	10	02-Nov-15	13-Nov-15	-30	WC																			
NPL-LPDV2-20	FRP LDP2 Vault slab, walls & roof "On Hold"	10	10	16-Nov-15	01-Dec-15	-30	WC																			
NPL-LPDV2-30	Backfill LPD 2 Vault	2	2	02-Dec-15	03-Dec-15	-30	WC																			
NPL-LPDV2-40	Install Piping & valves in LPD-2 (South N1.12, LPD6)	2	2	04-Dec-15	07-Dec-15	-32	5d																			
78	Tie-in piping to existing pump room for Pipeline P1 (North)	5	5	06-Jun-16	10-Jun-16	-30	5d																			
79	FRP LDP6 Vault slab, walls & roof	10	1	01-Sep-15 A	01-Oct-15	-28	WC																			
80	Install Piping & valves in LPD-4 (South N1.24, LPD8)	2	2	30-Sep-15 A	19-Nov-15	-24	5d																			
NPL-LPDV4-30	Backfill LPD 4 Vault	2	2	16-Nov-15	17-Nov-15	-22	WC																			
81																										

Actual Work  
Remaining Work

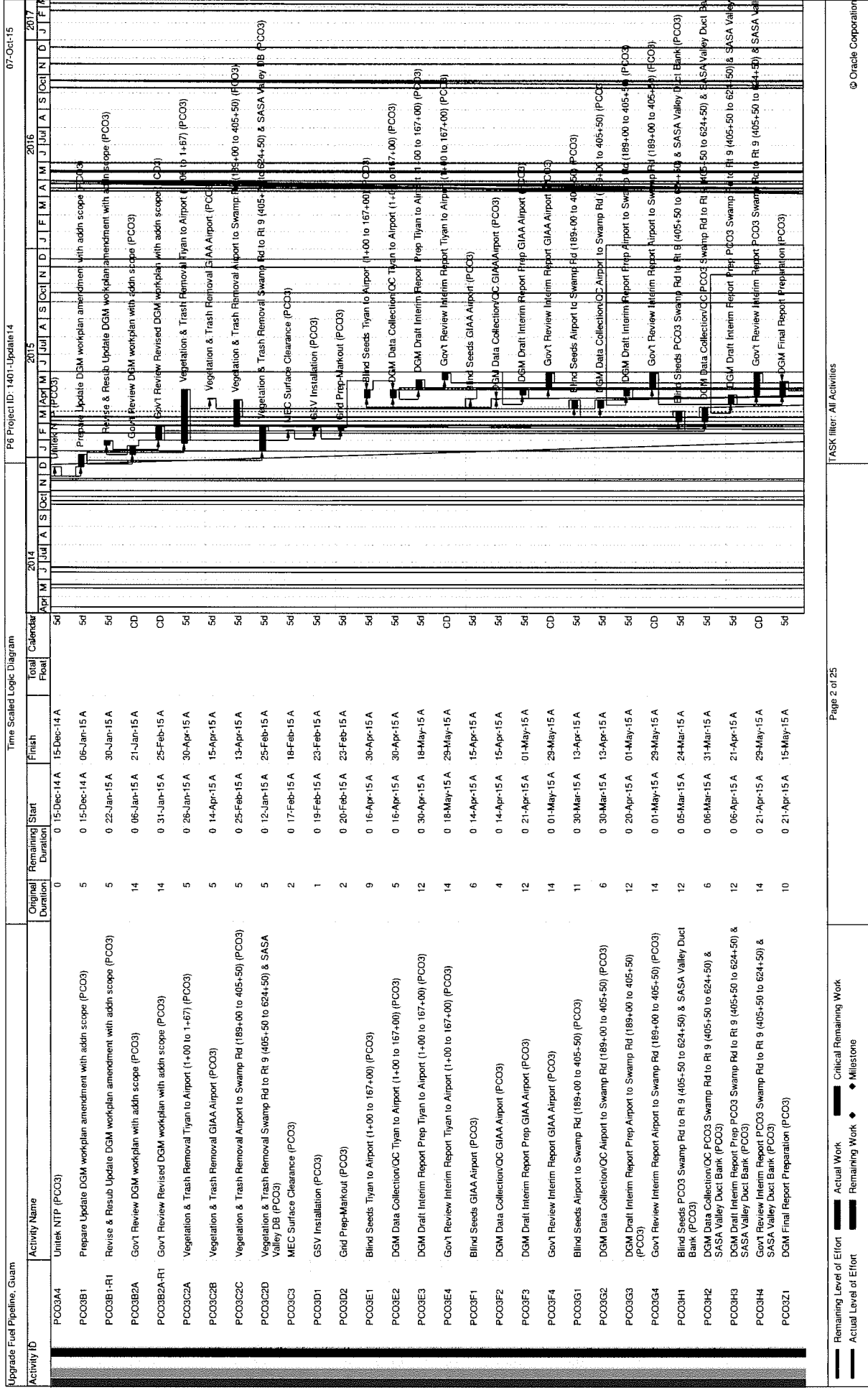
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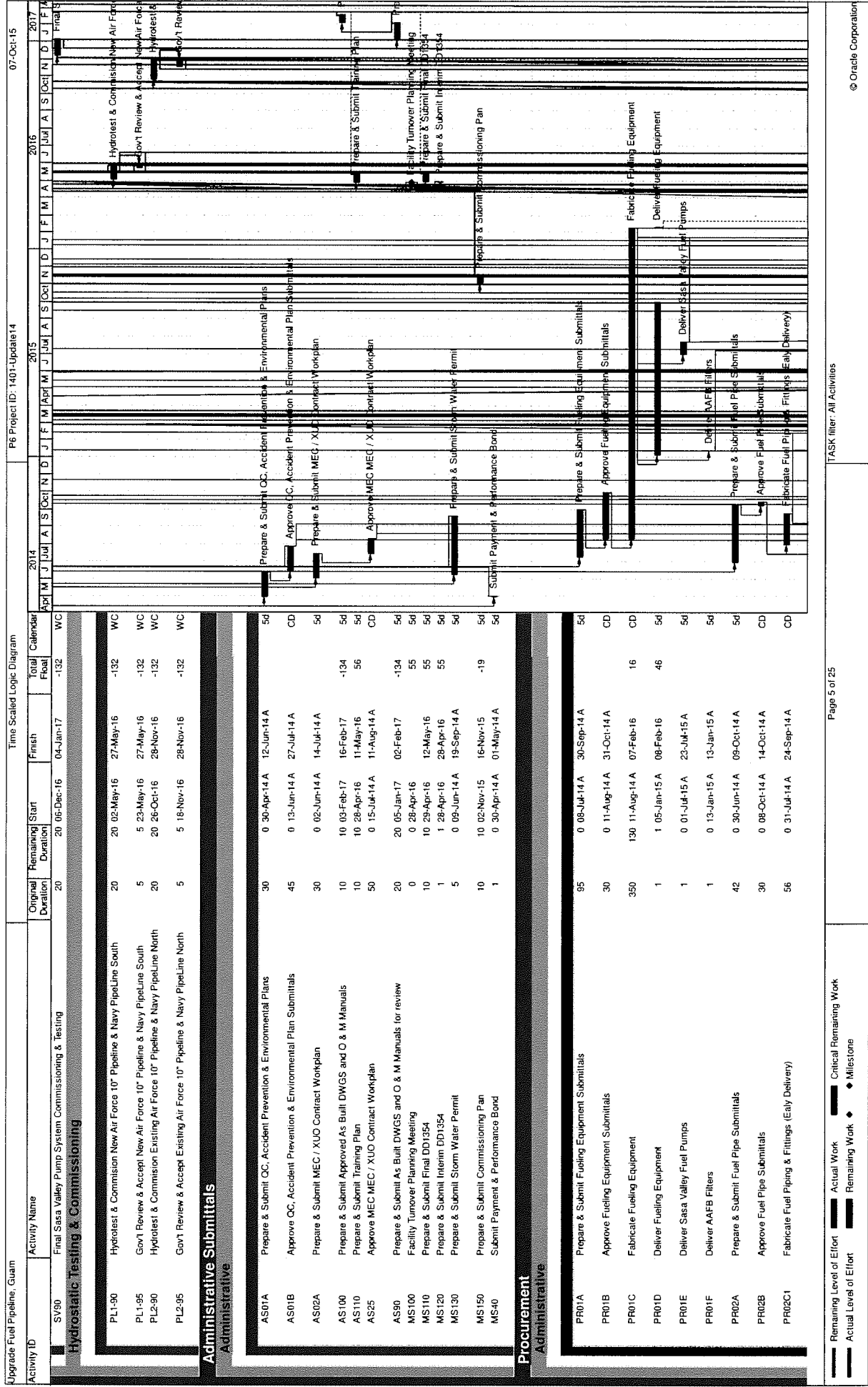
















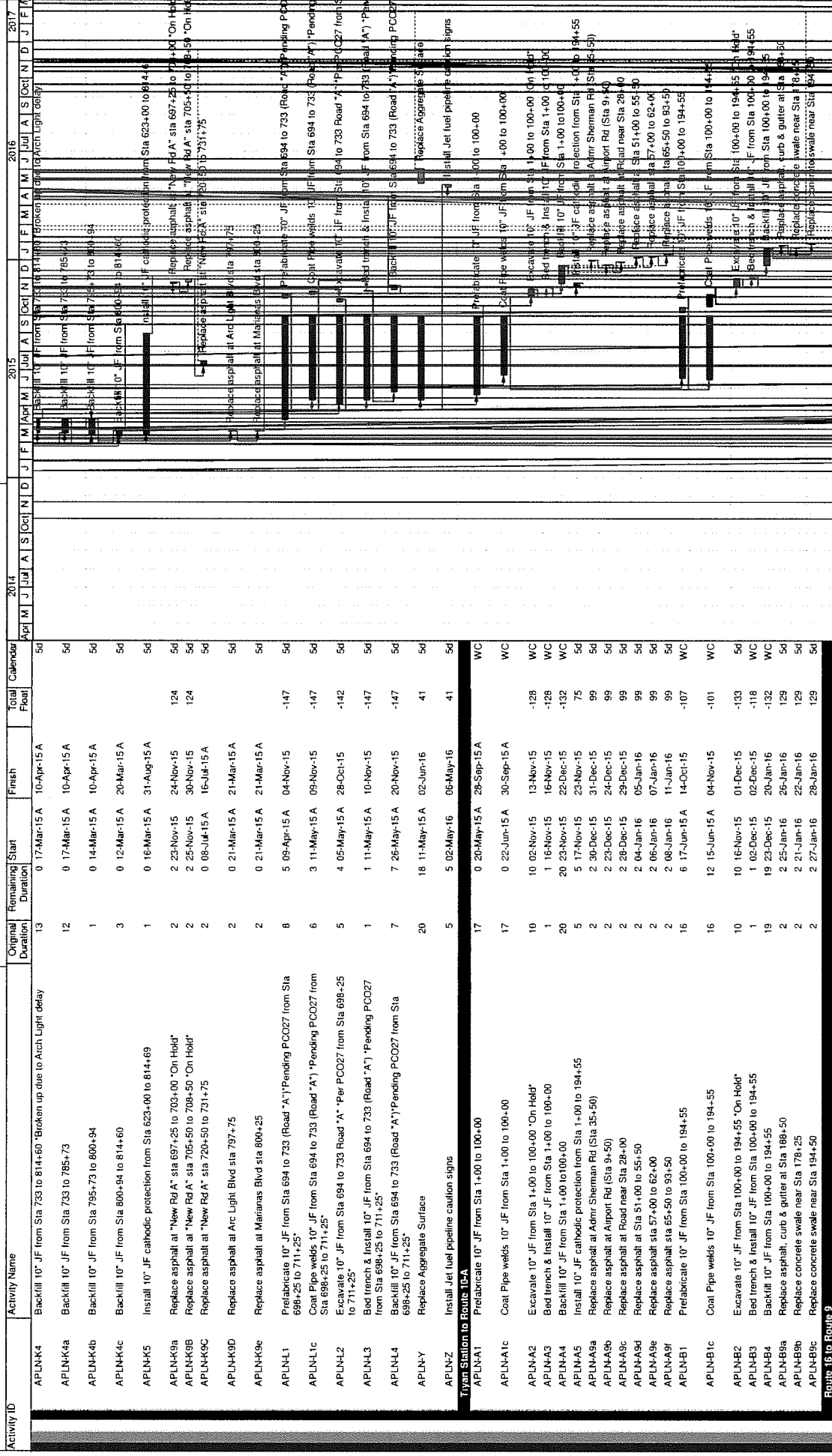
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**Construction**  
AAFB Pipeline Tiyan to Andersen

## New Air Force Pipeline

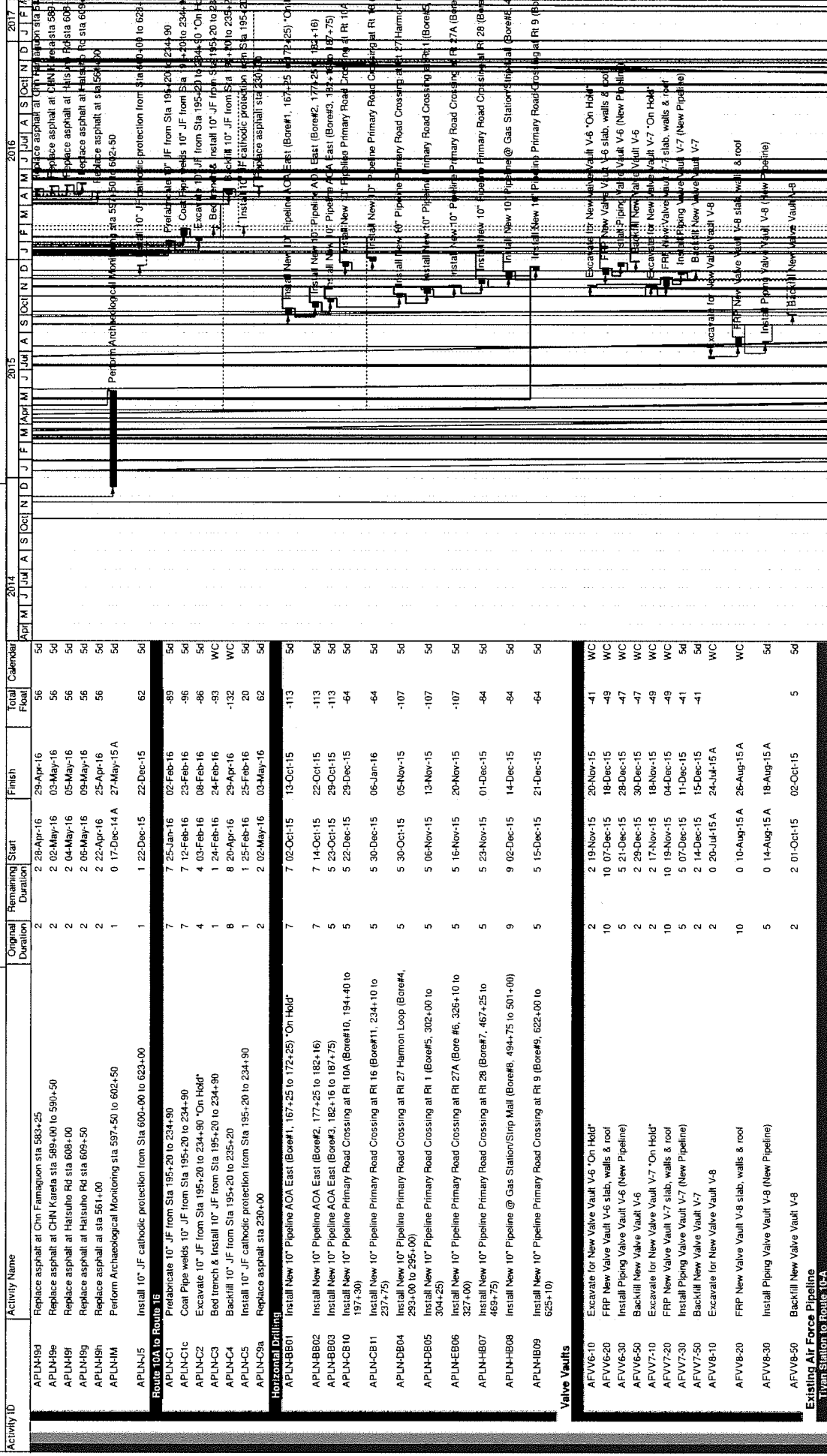
**Andersen AFB**

APUN-30	Remove Existing Aggregate Surface and Stockpile	20	0 02-Mar-15 A	27-Apr-15 A	5d	Remove Existing Aggregate Surface and Stockpile
APUN-11	Prefabricate 10" JF from Sta 623+76 to 694	14	0 26-Jan-15 A	13-Mar-15 A	5d	Prefabricate 10" JF from Sta 623+76 to 694
APUN-11c	Coat Pipe welds 10" JF from Sta 623+76 to 694	12	0 28-Jan-15 A	20-Mar-15 A	5d	Coat Pipe welds 10" JF from Sta 623+76 to 694
APUN-12	Mag & Dig/Excavate 10" JF from Sta 623+26 to 694 (Mag & Dig per RFI#103 & QAO)	8	0 02-Apr-15 A	30-Oct-15	-144	Mag & Dig/Excavate 10" JF from Sta 623+26 to 694 (Mag & Dig per RFI#103 & QAO)
APUN-13	Bed trench & Install 10" JF from Sta 623+26 to 694 (Per RFI#103&QAO)	1	1 06-Apr-15 A	02-Nov-15	-138	Bed trench & Install 10" JF from Sta 623+26 to 694 (Per RFI#103&QAO)
APUN-14	Backfill 10" JF from Sta 623+26 to 694 (On Hold Pending RFI#103)	13	4 13-Apr-15 A	06-Nov-15	-138	Backfill 10" JF from Sta 623+26 to 694 (On Hold Pending RFI#103)
APUN-19a	Replace asphalt via 657+75	2	2 09-Nov-15	10-Nov-15	166	Replace asphalt via 657+75
APUN-1	Prefabricate 10" JF from Sta 733 to 814+60	17	0 29-Sep-14 A	29-Jun-15 A	5d	Prefabricate 10" JF from Sta 733 to 814+60
APUN-11c	Coat Pipe welds 10" JF from Sta 733 to 814+60	14	0 13-Oct-14 A	25-Feb-15 A	5d	Coat Pipe welds 10" JF from Sta 733 to 814+60
APUN-2	Excavate 10" JF from Sta 733 to 814+60 *Broken up due to Arc Light Delay	19	0 13-Feb-15 A	19-Mar-15 A	5d	Excavate 10" JF from Sta 733 to 814+60 *Broken up due to Arc Light Delay
APUN-2a	Excavate 10" JF from Sta 733 to 795+73	7	0 13-Feb-15 A	19-Mar-15 A	5d	Excavate 10" JF from Sta 733 to 795+73
APUN-2b	Excavate 10" JF from Sta 795+73 to 800+94	1	0 14-Mar-15 A	14-Mar-15 A	5d	Excavate 10" JF from Sta 795+73 to 800+94
APUN-2c	Excavate 10" JF from Sta 800+94 to 814+60	2	0 11-Feb-15 A	12-Feb-15 A	5d	Excavate 10" JF from Sta 800+94 to 814+60
APUN-3	Bed trench & Install 10" JF from Sta 733 to 814+60 *Broken up due to Arc Light Delay	16	0 20-Feb-15 A	27-Mar-15 A	5d	Bed trench & Install 10" JF from Sta 733 to 814+60 *Broken up due to Arc Light Delay
APUN-3a	Bed trench & Install 10" JF from Sta 733 to 795+73	1	0 16-Mar-15 A	27-Mar-15 A	5d	Bed trench & Install 10" JF from Sta 733 to 795+73
APUN-3b	Bed trench & Install 10" JF from Sta 795+73 to 800+94	1	0 14-Mar-15 A	18-Mar-15 A	5d	Bed trench & Install 10" JF from Sta 795+73 to 800+94
APUN-3c	Bed trench & Install 10" JF from Sta 800+94 to 814+60	1	0 20-Feb-15 A	26-Feb-15 A	5d	Bed trench & Install 10" JF from Sta 800+94 to 814+60

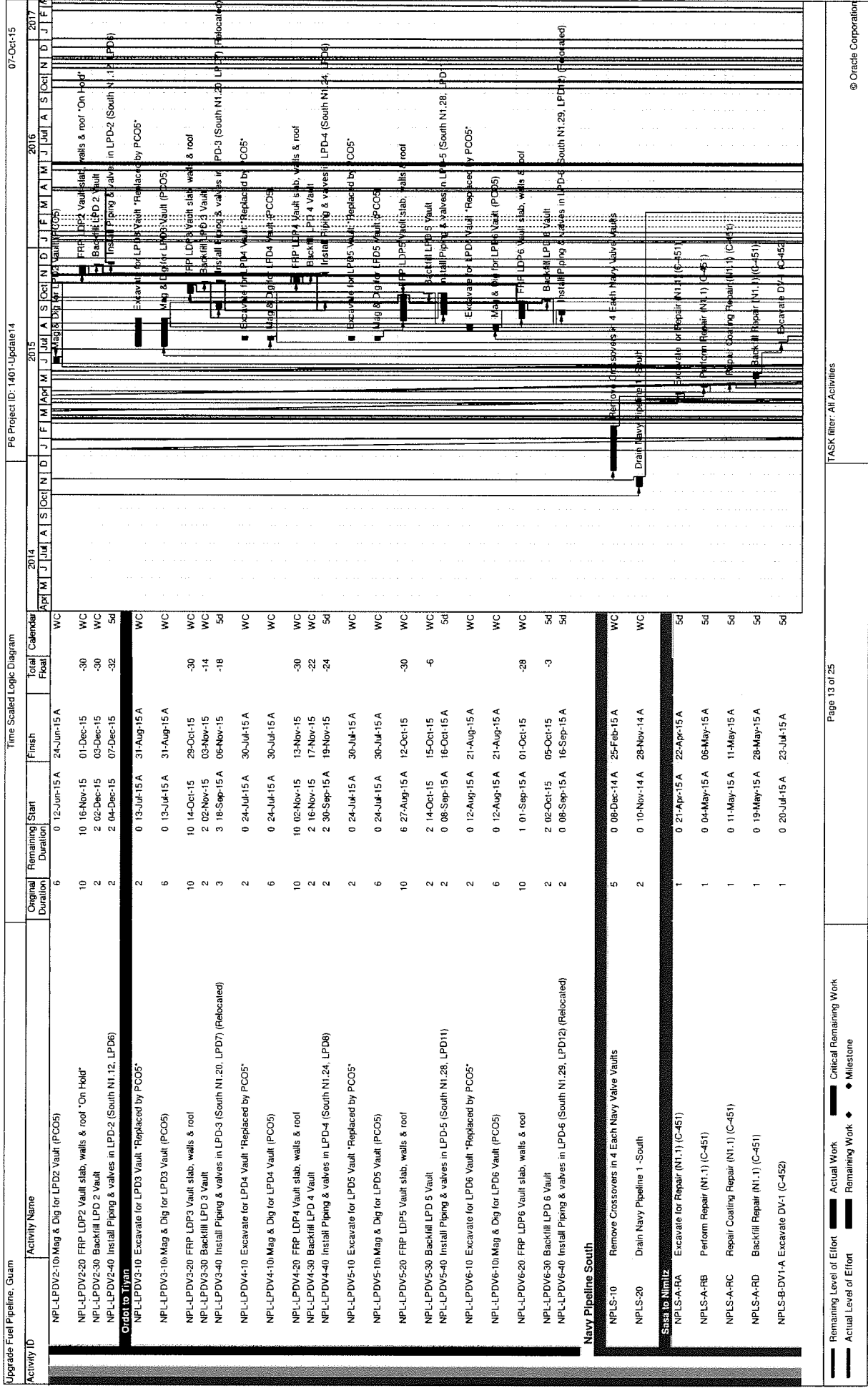


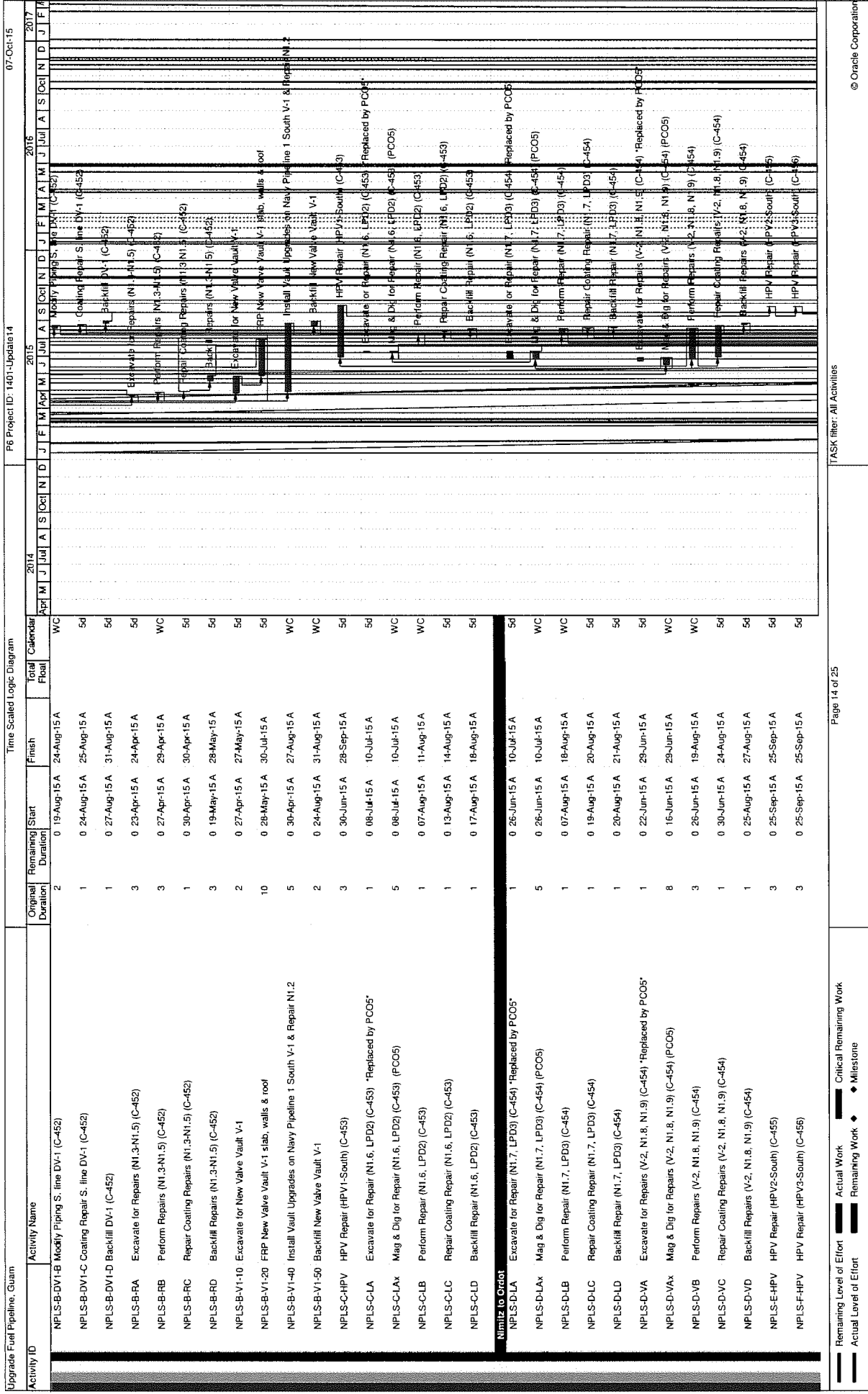


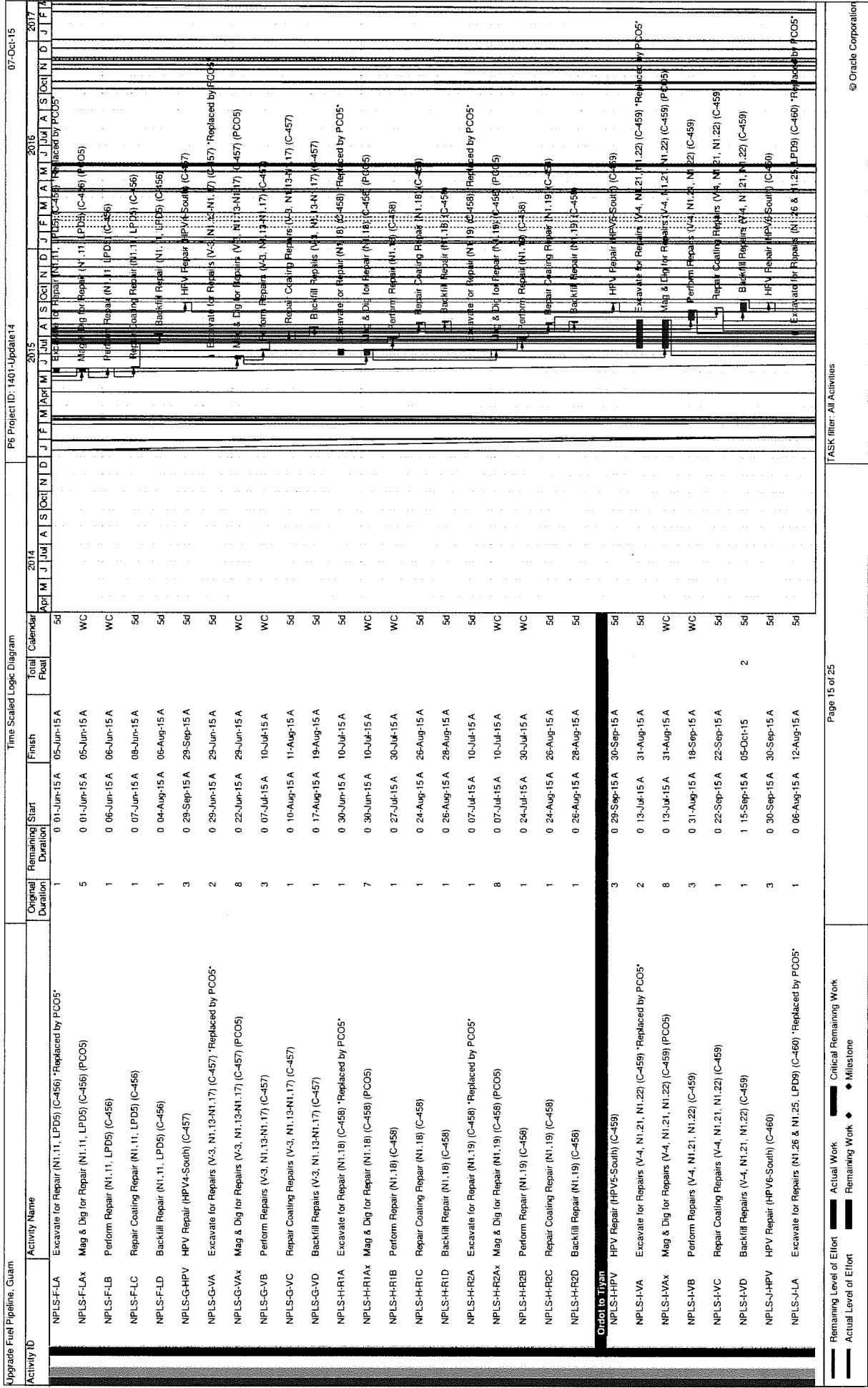


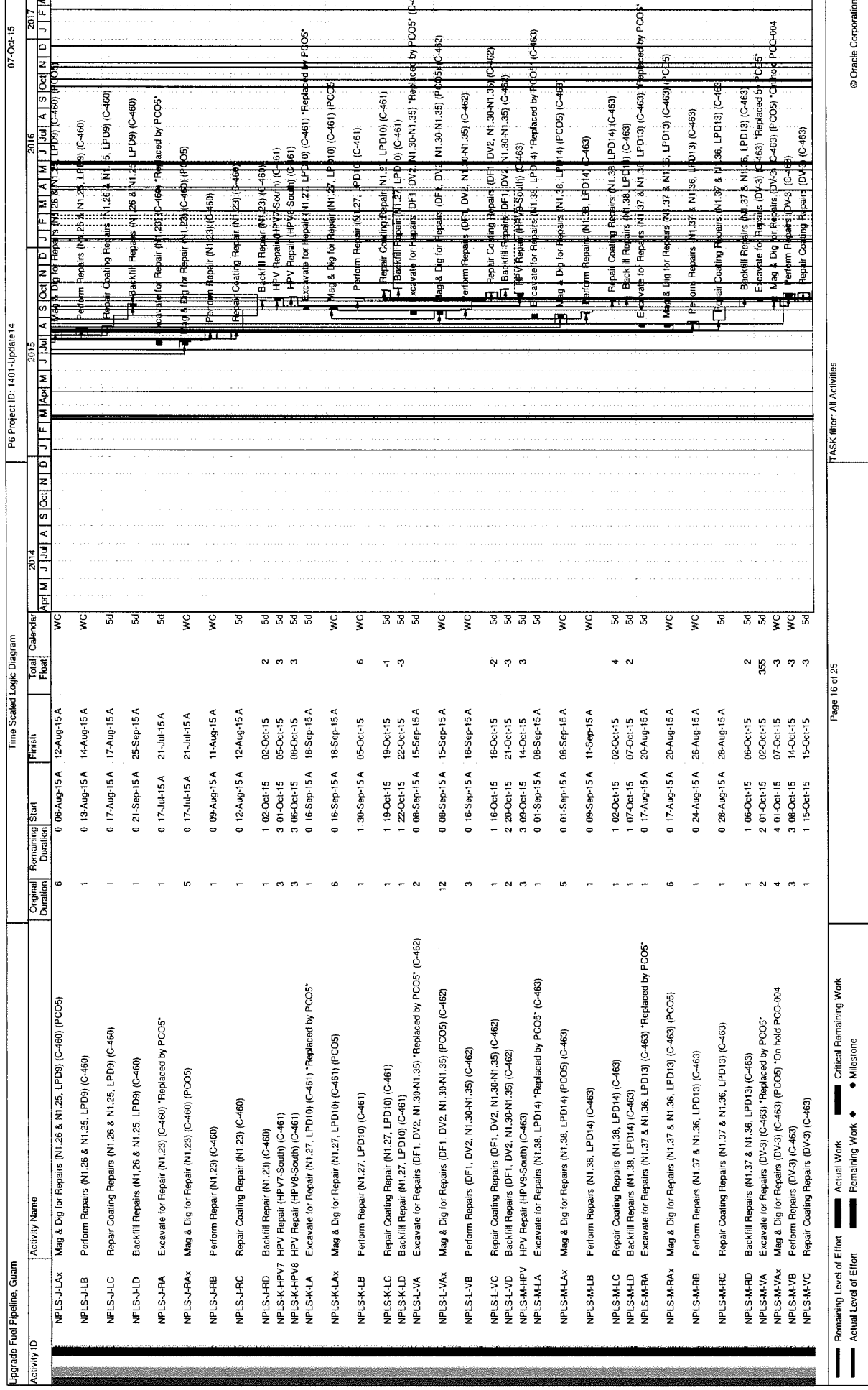


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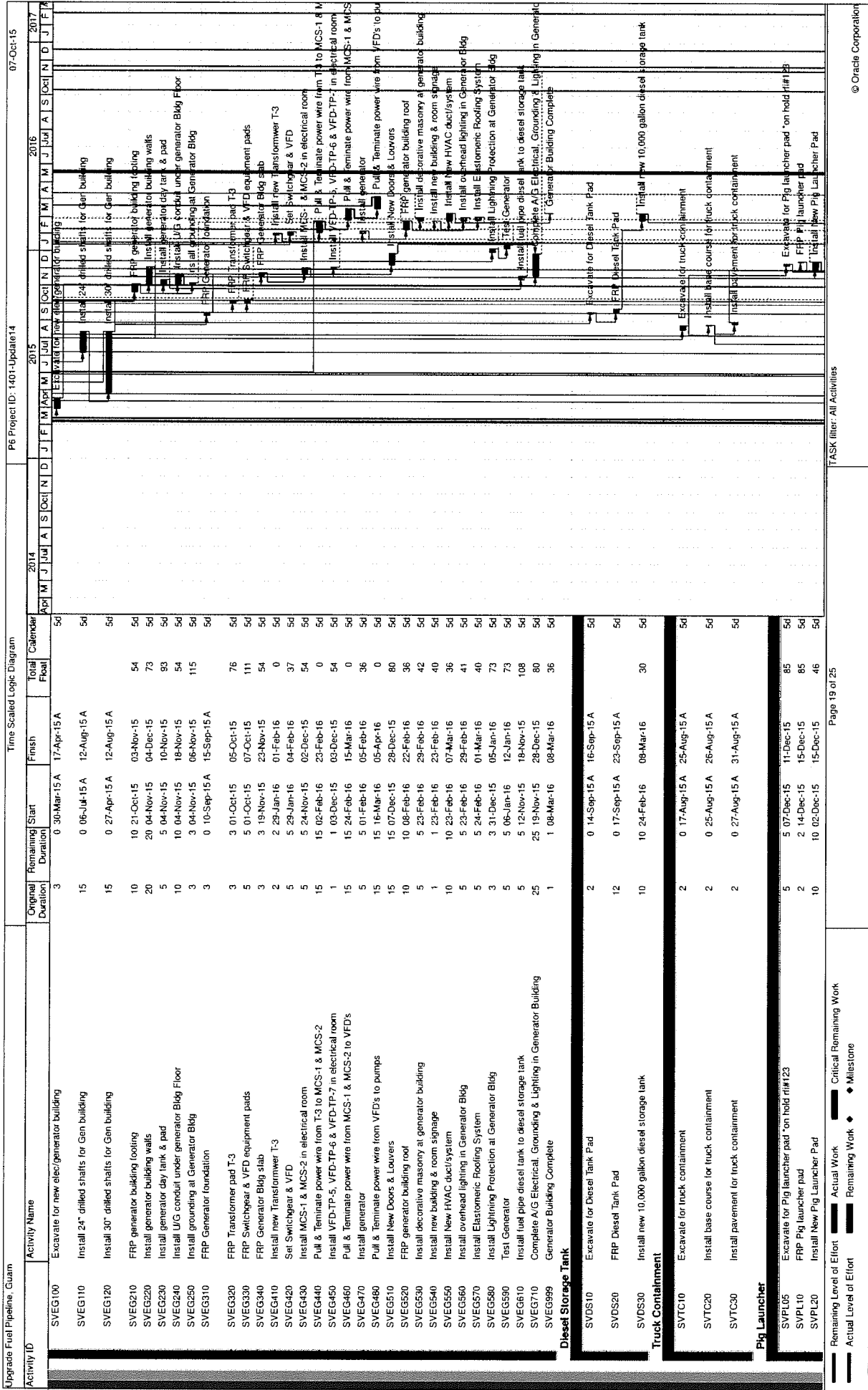


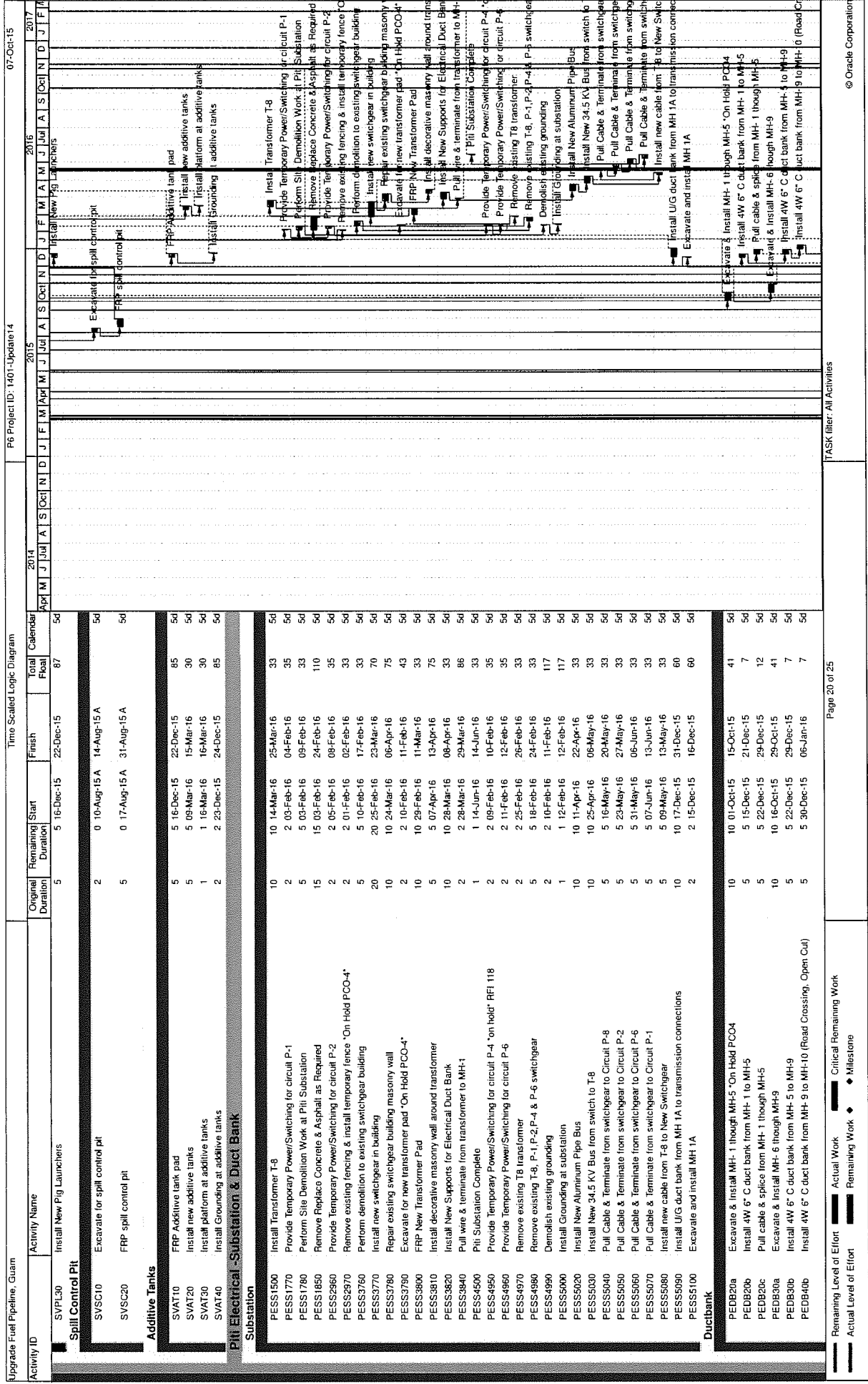








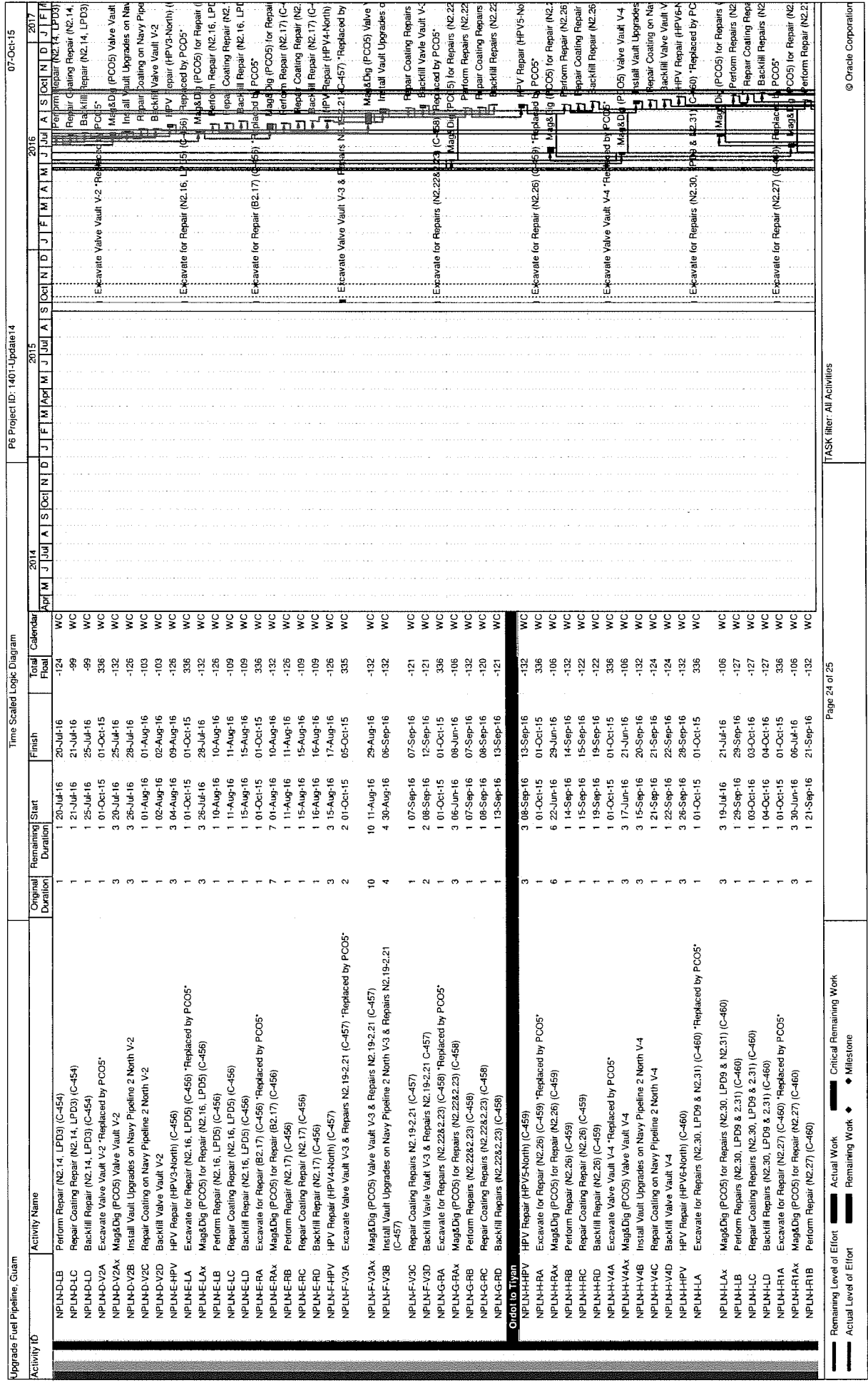














# Contractor Invoice No. 13



Serial Letter H-0178  
21 January 2016

**Naval Facilities Engineering Command Marianas**

Attn: Jenais Guerrero  
Pedro LG Roberto Drive, Apra Heights  
Building 4175, 2nd Floor, Room A206  
Santa Rita, Guam 96915

Re: DESC 1303 Upgrade Fuel Pipeline, Sasa Valley Fuel Farm to AAFB  
Contract No. N40192-13-R-1300

Subject: Contractor Invoice No. 13 – November 2015

Ms. Guerrero,

Enclosed please find for your records the following hard copy documents which are being submitted with our Contractor's Invoice No. 13, requesting payment for work performed in November 2015 in the amount of **\$3,150,987.62** for the above referenced project.

1. Contractor's Invoice – NAVFAC 7300/30 form
2. Earned Value Summary Report by CLIN
3. Earned Value Report signed/approved by FEAD Rep
4. Monthly Labor Hour and Safety Audit Summary
5. Contractor Safety Self Certification
6. C & D Diversion Summary Report
7. Monthly DFAR 252.247-7023 Cert
8. BOL Log
9. List of Stored Materials
10. Vendor Invoices for Stored Materials
11. Payroll Verification for JV \*
12. Payroll Verification for Subcontractors \*
13. Project Submittal Register
14. NAS Schedule update
15. NAS Schedule Narrative Report

*\* These documents were transmitted via CD, and not uploaded into the WAWF system.*

If you have any questions, please do not hesitate to contact me. I can be reached at 707-265-1162 or by email at [aisle@novagrp.com](mailto:aisle@novagrp.com).

NOVA Group, Inc. – Underground Construction Company Inc., a Joint Venture

**Aaron Isle**

Aaron Isle  
Project Manager

Digitally signed by Aaron Isle  
DN: cn=Aaron Isle, o=NOVA  
Group, Inc., ou=Project Manager, cn=Aaron Isle  
Location: Napa, CA  
Reason: I have reviewed this document  
Contact Info: Aaron Isle  
Date: 2016.01.21 14:10:07 -0800



NOVA – UCCO, A JV / P.O. BOX 4050 / NAPA, CA 94558  
707-257-3200 / FAX 707-257-2774





**NAVAL FACILITIES ENGINEERING COMMAND  
CONTRACTOR'S INVOICE**

NAVFAC 7300/30 (Dec 2012)

INVOICE DATE 26-Jan-2016  
INVOICE NUMBER 13

FROM: Nova Group - Underground Construction Co a Joint Venture, 185 Devlin Road Napa CA  
TO: Naval Facilities Engineering Command Marianas

1. Below is a Statement of Performance under Contract N40192-14-C-1300 at (Station) Naval Facilities Engineering Command Marianas

The enclosure provides breakdown of this statement of performance.

A. Total value of contract through change	<u>P00022</u>	\$55,350,743.22
B. Percentage of performance complete		56.03%
C. Value of completed performance		\$31,010,720.86
D. Less: Retention held from subcontractors and suppliers (if applicable)		\$0.00
E. Less: Retention withheld from prime contractor		(\$1,483,141.76)
F. Less: Total of previous payments		(\$26,376,591.48)
G. Subtotal		\$3,150,987.62
H. Release of Government Retention (if applicable)		\$0.00
I. Amount of this invoice		\$3,150,987.62

**Aaron Isle**

Digitally signed by Aaron Isle  
DN: cn=Aaron Isle, o=NOVA Group,  
inc, ou=Project Manager,  
email=aisle@novagr.com, c=US  
Date: 2016.01.21 13:57:10 -0800

**Project Manager**

Signature

Title

**CONTRACTOR'S CERTIFICATION**

**52.232-5 PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS (MAY 1997)**

I hereby certify, to the best of my knowledge and belief, that:

- (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;
- (2) Payments to subcontractors and suppliers have been made from previous payments received under the contract, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements and the requirements of Chapter 39 of Title 31, United States Code;
- (3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract; and
- (4) This certification is not to be construed as final acceptance of a subcontractor's performance.

**Aaron Isle**

Digitally signed by Aaron Isle  
DN: cn=Aaron Isle, o=NOVA Group, inc,  
ou=Project Manager, email=aisle@novagr.com, c=US  
Date: 2016.01.21 13:57:10 -0800

**21-Jan-16**

Signature

Date

**Aaron Isle**

**Project Manager**

Name

Title

*(The above certification applies to all contracts awarded on or after 01 April 1989.)*

**QUALITY CONTROL MANAGER'S CERTIFICATION**

I hereby certify that the as-built drawings are current and the work for which payment is requested, including stored

**Reynaldo Pelagio**

Digitally signed by Reynaldo Pelagio  
DN: cn=Reynaldo Pelagio, o=Nova Group, inc,  
ou=Quality Control Manager, email=rpelagio@novagr.com, c=US  
Date: 2016.01.21 13:57:10 -0800

**21-Jan-16**

Signature

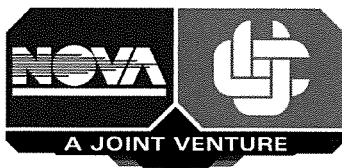
Date

**Reynaldo Pelagio**

**Quality Control Manager**

Name

Title



CONTRACT NUMBER: N40192-14-C-1300  
CONTRACT DESCRIPTION: FY13 MILCON PROJECT DESC1303 UPGRADE FUEL PIPELINE

### MONTHLY EXPOSURE REPORT

Reporting period: 11/1/15 to 11/30/15

CONTRACTORS:	Total hours worked this period	Cumulative hours for Fiscal Year 2014	Cumulative hours for Fiscal Year 2015	Cumulative hours for Fiscal Year 2016
PRIME	6764	3281	59095	0
SUBCONTRACTORS	5830.5	2757	64552.5	0

### SAFETY RELATED INCIDENTS:

Category:	Incidents this period	Cumulative incidents for Fiscal Year 2014	Cumulative incidents for Fiscal Year 2015	Cumulative incidents for Fiscal Year 2016
First Aid	0	0	0	0
Near Miss	3	0	7	0
Lost Time	0	0	0	0
Recordable	0	0	2	0

Certified by:  
**Schuyler,  
Kody**

Digitally signed by Schuyler, Kody  
DN: dc=local, dc=quantaservices,  
ou=Quanta Subsidiaries, ou=Nova,  
ou=Guam, ou=Users, cn=Schuyler,  
Kody  
Date: 2015.12.23 10:06:36 +10'00'

Signature

12/23/2015

Date

This report has been reviewed and found to reflect actual exposure for this period.

Digitally signed by  
IBANEZ.MAURICE.P.1184802895  
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,  
ou=USN, cn=IBANEZ.MAURICE.P.1184802895  
Date: 2015.12.23 15:10:51 +10'00'



NOVA – UCCO, A JV / P.O. BOX 4050 / NAPA, CA 94558  
707-257-3200 / FAX 707-257-2774





## CONTRACTOR SITE SAFETY ASSESSMENT

ROICC OFFICE: NAVFAC Marianas DATE: 11/30/2015  
 CONTRACTOR: NOVA-UCCO JV  
 CONTRACT TITLE: Upgrade Fuel Pipeline CONTRACT % COMPLETE: 56.65%  
 CONTRACTOR SUPERINTENDENT: Bruce Levan

### CATEGORY:

	(Yes)	(No)	(N/A)	
<b>PREPARATORY</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1) Activity Hazard Analysis performed and used on the site for each definable feature of work?
<b>PHASE (Planning)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2) Are weekly safety meetings and indoctrination held on site and documented for all workers?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3) Is the submitted safety plan on site and in use?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4) Is the Activity Hazard Analysis reviewed during the preparatory inspection?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5) Hazardous materials program in place with MSDS sheets on site and maintained?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6) EM 385-1-1 available on the site?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7) Other? Extra Credit?
<b>OFFICE TRAILER</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8) Are office and storage trailers anchored?
<b>GENERAL</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9) Are emergency phone numbers posted?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10) Is a phone available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11) First aid log maintained (contractors must use OSHA Form 300)?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12) Toilet facilities available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13) Site posted "HARD HAT AREA," "NOISE HAZARD," "CONSTRUCTION AREA," etc., as required?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14) Garbage cans and dumpsters available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15) Jobsite cleaned daily?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16) Is traffic control around site adequate?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	17) Other? Extra Credit?
<b>FIRE PREVENTION</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18) Are fire extinguishers available, fully charged, and easily visible within 75 feet for low hazard areas?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19) Is fuel stored in proper containers?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20) Are hot work permits being obtained?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21) Are fire watches provided?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22) Are gas cylinders stored upright and secured with chain or rope?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23) Is Housekeeping acceptable?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	24) Other? Extra Credit?
<b>SCAFFOLD</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	25) Are daily scaffold inspections performed by designated competent person?
<b>SAFETY</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	26) Planks overlapped not less than 6" or more than 12" over end supports with toe boards in place?
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	27) Tubing pinned properly and all cross bracing in place?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	28) If scaffold height is 4X smallest base dimension, is system secured to structure?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	29) All guardrails are in place?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30) Full work platform at each working level with no cracks/splits?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	31) Safe access provided to each working level?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	32) Scaffold and components not overloaded?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	33) Is scaffold system plumb and level?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	34) Suspended scaffold systems using independent personal fall arrest system?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	35) Other? Extra Credit?
<b>FALL</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	36) Is a full body harness used where required?
<b>PROTECTION</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	37) Tied off at all times to structural element capable of supporting 5,000 lbs/person?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38) Is protection provided for all personnel working in areas where they could fall 6' or more?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39) Are employees trained for fall protection systems in use?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40) Does the contractor have a certified competent person?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41) Have standard guardrails been provided where required?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	42) Have horizontal life lines been designed and installed under supervision of a qualified person?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	43) Other? Extra Credit?

### CATEGORY:

<b>LADDER SAFETY</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44) Do ladders extend 3' above landing platform and tied to structure?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45) Are ladders used with hand tools only?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	46) Are ladder base distances from structure 1/4 height?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	47) Are floor openings either covered or surrounded by a guardrail?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	48) Electricians not using portable "conductive" ladders?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	49) Stairways provided on all structures over 20' during construction and supplied with guardrail?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50) Portable step ladders over 20' not used on the site?



## CONTRACTOR SITE SAFETY ASSESSMENT

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	51) Are ladders properly used?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	52) Other? Extra Credit?	
<b>EXCAVATIONS</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53) Does excavation over 4' deep have a ladder within 25' and two means of egress?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	54) Has proper slope or trench box/shoring been provided?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	55) Is water controlled/removed?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	56) Is excavated material at least 2' back from trench edge?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	57) Is excavation barricaded, etc., to prevent workers and public from falling into trench/hole?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	58) In locations of known or suspected contamination, is excavation atmosphere monitored?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	59) Does contractor have certified competent person on site?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	60) Other? Extra Credit?	
<b>ELECTRICAL</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	61) Are temporary power panels and receptacles protected from weather?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	62) Are GFCI's in use for site tools?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	63) Are temporary lights rigged and secured to supports properly, and with covers?	
	<input type="checkbox"/>	<input type="checkbox"/>	64) If overhead power lines are in area, are operations maintaining required distance or isolation?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	65) Is lockout/tagout program in effect?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	66) Has a sketch of proposed temporary power distribution been submitted/accepted before installing?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	67) Other? Extra Credit?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	68) Other? Extra Credit?	
<b>CRANES</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	69) Has periodic inspection been performed prior to use on site IAW EM 385-1-1, App. H7?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	70) Are App. H daily start up inspections performed by operator and submitted with DRI?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	71) Is crane operator qualified IAW EM 385-1-1, App. G, and is crane certification posted in cab?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	72) Are workers protected from the crane swing radius and prevented from passing under the load?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	73) Are rigging cables and slings in good repair free of kinks and cracks?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	74) Is the crane level and on firm ground and outriggers in use with appropriate cribbing?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	75) Is crane side loading prohibited?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	76) Near electric power sources, are rules followed for clearance/isolation in operating zone?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	77) Is crane equipped with anti two-block device if required?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	78) Other? Extra Credit?	
<b>CONFINED SPACES</b>				
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	79) Has entry plan been submitted and accepted?	
Comments/Notes:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	80) Is atmosphere being monitored?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	81) Is space being ventilated?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	82) Are entrants, attendants and entry supervisor properly trained?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	83) Is rescue/retrieval system in place?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	84) Are daily entry permits posted at point of entry and signed by entry supervisor?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	85) Is point of entry posted "DANGER CONFINED SPACE"?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	86) Has blanking or locking out of systems taken place?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	87) Other? Extra Credit?	
<b>ROOFING</b>				
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	88) Are kettles at least 25 feet away from buildings?	
Comments/Notes:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	89) Has an employee fall protection system been implemented and in proper use?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	90) Are skylights and roof penetrations covered or barricaded appropriately?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	91) Has the roof been evaluated for its ability to support the intended construction loads?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	92) Has the roof been surveyed for deterioration?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	93) Are two fire extinguishers at the kettle?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	94) Fuel cylinder a minimum of 10' from open flame?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	95) Other? Extra Credit?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	96) Other? Extra Credit?	

### CATEGORY:

#### EQUIPMENT

Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	97) Are forklift operators qualified through training at the site (certificate included in Safety Plan)?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	98) Does mobile equipment have rollover cages and backup alarms, with moving parts adequately guarded?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	99) Are equipment operations maintaining safe clearance from electrical power lines?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	100) Do modifications meet safety rating per manufacturer (i.e., lifting personnel with forklift)?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	101) Are safety lashings provided for high pressure hose connections, i.e., air compressors?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	102) Are workers clear of blind spots associated with mobile construction equipment?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	103) Do aerial lifts have basket/platform with guardrail?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	104) Are workers not extending over guardrail of aerial lifts?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	105) Are articulating boom platforms (JLG type) used with Full Body Harness attached to boom or basket?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	106) Other? Extra Credit?	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	107) Other? Extra Credit?	



## CONTRACTOR SITE SAFETY ASSESSMENT

### DEMOLITION

Comments/Notes:

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	108) Has demolition plan been submitted and accepted?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	109) If waste is being dropped > 6' is it in an enclosed chute and is area secured from traffic?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	113) For building demolition, has notification been made to State having jurisdiction?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	114) Are nails removed from scrap lumber/materials?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	115) Other? Extra Credit?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	116) Other? Extra Credit?	

### PPE

Comments/Notes:

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	117) Workers wearing leather shoes (not tennis), long pants, sleeved shirts, and steel toes where required?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	118) Are hard hats being worn?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	119) Are safety glasses where appropriate?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	120) Hearing protection where appropriate? (if you need to yell to converse)	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	121) Respirators where appropriate?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	122) Impalement protection provided where personnel could work above vertical impalement?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	123) Is lighting adequate?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	124) Other? Extra Credit?	

### ABATEMENT

Comments/Notes:

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	125) Has abatement plan been submitted and accepted?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	126) Is independent air monitoring being performed as required inside and outside barriers?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	127) Is containment in place without integrity compromise?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	128) Are employees utilizing appropriate PPE?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	129) If negative air is used, are fans used continuously and monitored for pressure differential?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	130) Has baseline been performed and necessary final clearance readings taken?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	131) Are inspections by independent POP performed prior to barrier removal?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	132) Is waste material properly containerized and stored?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	133) Are air monitoring results provided to ROICC?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	134) Are waste shipment records provided to ROICC?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	135) Other? Extra Credit?	

### WATERFRONT

#### ACTIVITIES

Comments/Notes:

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	136) Are employees wearing appropriate flotation devices (PFDs)?	Upgrade Fuel Pipeline	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	137) Is a rescue skiff available?		
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	138) Are emergency life rings available?		
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	139) If diving operations are taking place, has a dive plan been submitted and accepted?		
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	140) Does dive team consist of proper number and qualifications for employees?		
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	141) Other? Extra Credit?		

**SCORING:** Total applicable for each category = X (where X includes responses for category of "Yes" and "No" but does not include N/A)

Total with "Yes" responses for each category = Y

**SCORE FOR EACH CATEGORY:**

**SCORE RATE EQUATION = Y / X**

1 PREPARATORY PHASE: 100%	6 LADDER SAFETY: 100%	11 ROOFING: N/A
2 OFFICE TRAILER GENERAL: 100%	7 EXCAVATIONS: 86%	12 EQUIPMENT: 100%
3 FIRE PREVENTION: 100%	8 ELECTRICAL: 80%	13 DEMOLITION: N/A
4 SCAFFOLD SAFETY: N/A	9 CRANES: 100%	14 PPE: 100%
5 FALL PROTECTION: 100%	10 CONFINED SPACES: N/A	15 ABATEMENT: N/A
		16 WATERFRONT ACTIVITIES: N/A

OVERALL RATING = AVERAGE RATING FOR ALL CATEGORIES:

97%

Schuyler,  
Kody

Digitally signed by Schuyler, Kody  
DN: dc=local, dc=quantaservices,  
ou=Quanta Subsidiaries,  
ou=Nova, ou=Guam, ou=Users,  
cn=Schuyler, Kody  
Date: 2015.12.23 09:59:33 +10'00'

This safety assessment report was reviewed and found to reflect site conditions for this period.

Digitally signed by  
IBANEZ.MAURICE.P.1184802895  
DN: c=US, o=U.S. Government,  
ou=DoD, ou=PKI, ou=USN,  
cn=IBANEZ.MAURICE.P.1184802895  
Date: 2015.12.23 15:13:54 +10'00'

## Waste Management Monthly Summary Report Form - Construction Demolition (CD) Debris/Waste

Digitally signed by William Wells  
DN: C=US, E=wwells@novagrp.com,  
O=Nova Group, Inc., CN=William  
Wells  
Date: 2016.01.07 12:45:07+10'00'

William Wells

(Signature)

**William Wells**

Project Manager Certification (Print Name)

Project Manager Certification (Print Name)

Project Manager Certification (Print Name)

## Waste Management Monthly Summary Report Form - Solid Waste

November-15

Report (each month) - 1) Total tons generated, 2) Total tons recycled, 3) Tons reused/salvaged, 4) Total tons diversion (solid waste), and 6) Total Disposal

Estimated Project Green Waste Diversion Rate

Estimated Project Solid Waste Diversion Rate: 50%

Estimated Total Project Solid Waste Diversion Rate: 50%

(Signature)

(Date)

Digitally signed by William Wells  
DN: C=US, E=wells@novagrp.com,  
O="Nova Group, Inc.", CN=William  
Wells  
Date: 2016.01.07 12:46:02+10'00'

William Wells

## MONTHLY INVOICE CERTIFICATION

**CONTRACT NO. AND TITLE:** N40192-14-C-1300 Upgrade Fuel Pipeline

**CONTRACTOR:** Nova--Underground, a Joint Venture

**INVOICE NUMBER:** N/A

November 2015

### TRANSPORTATION OF SUPPLIES BY SEA

In accordance with the terms of the contract, I make representation that to the best of my knowledge and belief (check only one of the following):

- ☐ (1) No ocean transportation was used in the performance of this contract **during the period covered by this invoice.**
- ☒ (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract **during the period covered by this invoice.** As per DFARS 252.247-7023, Transportation of Supplies by Sea, within 30 days of each shipment, an electronic copy of the carrier's ocean bill of lading was provided to the Contracting Officer and to [Marguerite.Speights@dot.gov](mailto:Marguerite.Speights@dot.gov) (MARAD) via email.
- ☐ (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation.
- ☐ (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

William Wells

Digitally signed by William Wells  
DN: C=US, E=wwells@novagrp.com,  
O="Nova Group, Inc.", CN=William  
Wells  
Date: 2016.01.05 06:54:51+10'00'

12/01/2015

Contractor's Signature

Date

William Wells / APM

Contractor Name/Title



## MONTHLY INVOICE CERTIFICATION

**CONTRACT NO. AND TITLE:** N40192-14-C-1300 Upgrade Fuel Pipeline

**CONTRACTOR:** Nova--Underground, a Joint Venture

**INVOICE NUMBER:** N/A

November 2015

### TRANSPORTATION OF SUPPLIES BY SEA

In accordance with the terms of the contract, I make representation that to the best of my knowledge and belief (check only one of the following):

- ☐ (1) No ocean transportation was used in the performance of this contract **during the period covered by this invoice.**
- ☒ (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract **during the period covered by this invoice.** As per DFARS 252.247-7023, Transportation of Supplies by Sea, within 30 days of each shipment, an electronic copy of the carrier's ocean bill of lading was provided to the Contracting Officer and to [Marguerite.Speights@dot.gov](mailto:Marguerite.Speights@dot.gov) (MARAD) via email.
- ☐ (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation.
- ☐ (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

12/01/2015

\_\_\_\_\_  
Contractor's Signature

\_\_\_\_\_  
Date

William Wells / APM

\_\_\_\_\_  
Contractor Name/Title

[illegible][illegible]



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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

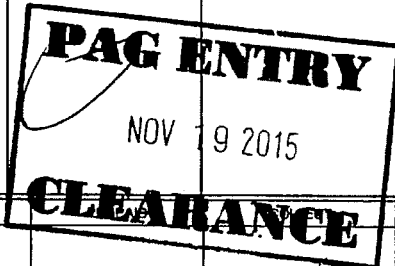
SHIPPER  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		TARIFF  EXPORT REFERENCES	LOAD/DISCHARGE DOOR /7F-CY	BOOKING NUMBER 4611116
CONSIGNEE  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		FORWARDING AGENT/THIRD PARTY MAIL TO: NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		
NOTIFY PARTY  NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES  ALSO NOTIFY PARTY		
INITIAL CARRIAGE		PLACE OF RECEIPT		
VESSEL MANUKAI	VOYAGE 162 W	PORT OF LOADING LONG BEACH, CA		
PORT OF DISCHARGE GUAM, GU		PLACE OF DELIVERY		
DOMESTIC ROUTING EXPORT INSTRUCTIONS				

LEON GUERRERO, JOHN E. M. 123

LOCATION

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  03 x F 45H  TBD  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	141,929.000 LBS 64,377.911 KGS	CF CBM
	TYPE	TEMP	CTR NUMBER	SEAL NUMBER
	F45H		MATU345135 -9	0
	F45H		MATU345136 -4	0
	F45H		MATU345167 -8	0
			SHIPPED ON BOARD :	NOV/04/2015



ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE

\*CREDIT VALIDATED\*

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Matson Navigation Company, Inc.

BY: *John E. M. 123*  
Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MONTH/YEAR NOV/11/2015
B/L NO. MATS 4611116 - 000	



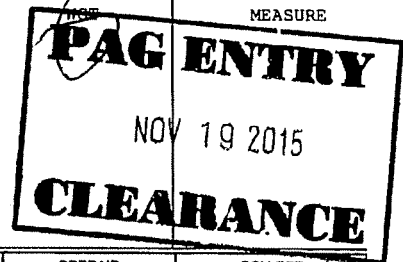
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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

<b>SHIPPER</b>  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		<b>TARIFF</b>	<b>LOAD/DISCHARGE</b> DOOR / F-CY	<b>BOOKING NUMBER</b> 4611116
<b>CONSIGNEE</b>  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		<b>EXPORT REFERENCES</b>		
<b>NOTIFY PARTY</b>  NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		<b>FORWARDING AGENT/THIRD PARTY</b>  MAIL TO: NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		
<b>INITIAL CARRIAGE</b>		<b>PLACE OF RECEIPT</b>		
<b>VESSEL</b> MANUKAI	<b>VOYAGE</b> 162 W	<b>PORT OF LOADING</b> LONG BEACH, CA		
<b>PORT OF DISCHARGE</b> GUAM, GU		<b>PLACE OF DELIVERY</b>		
		<b>DOMESTIC ROUTING EXPORT INSTRUCTIONS</b>		

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NQ. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  03 x F 45H  TBD  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	141,929.000 LBS 64,377.911 KGS	CF CBM
	TYPE	TEMP	CTR NUMBER	SEAL NUMBER
	F45H		MATU345135	-9
	F45H		MATU345136	-4
	F45H		MATU345167	-8
			QTY / TYPE	
			0	
			0	
			0	
			SHIPPED ON BOARD :	NOV/04/2015



ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT

\*CREDIT VALIDATED\*

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Matson Navigation Company, Inc.

BY: 

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

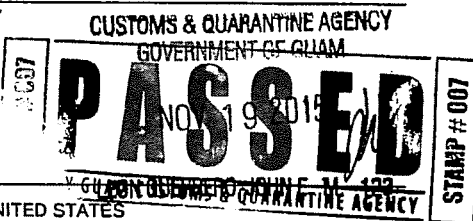
<b>PLACE OF ISSUE</b> PHOENIX	<b>MONTH/YEAR</b> NOV/11/2015
<b>BL NO.</b> MATS 4611116 - 000	



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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		TARIFF  EXPORT REFERENCES	LOAD/DISCHARGE DOOR /7F-CY	BOOKING NUMBER 4611116
CONSIGNEE  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		FORWARDING AGENT/THIRD PARTY  MAIL TO: NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		
NOTIFY PARTY  NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES  ALSO NOTIFY PARTY		
INITIAL CARRIAGE		PLACE OF RECEIPT		
VESSEL MANUKAI	VOYAGE 162 W	PORT OF LOADING LONG BEACH, CA	DOMESTIC ROUTING EXPORT INSTRUCTIONS	
PORT OF DISCHARGE GUAM, GU		PLACE OF DELIVERY		

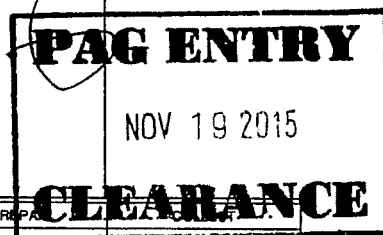


## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS		DESCRIPTION OF PACKAGES AND GOODS			GROSS WEIGHT	MEASUREMENT
N/M			SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN				
			03 x F 45H			141,929.000 LBS	CF
			TBD			64,377.911 KGS	CBM
			THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.				
			FREIGHT PREPAID				
	TYPE	TEMP	CTR NUMBER	SEAL NUMBER	QTY / TYPE	WGT	MEASURE
	F45H		MAT0345135	-9	0		
	F45H		MAT0345136	-4	0		
	F45H		MAT0345167	-8	0		
			SHIPPED ON BOARD : NOV/04/2015				

PAG ENT

NOV 19 2015



ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID

\*CREDIT VALIDATED\*

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Matson Navigation Company, Inc.

BY:   
Title Senior Vice President, Ocean Services

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PLACE OF ISSUE PHOENIX	MONDAY/YEAR NOV/11/2015
BL NO. MATS 4611116 - 000	

**MATSON NAVIGATION COMPANY**

1026 Cabras Highway, Suite 155

Piti, Guam 96925

11/11/2015

Page 116

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Vessel / Voyage : MKI162

Booking Number : 4611116

Container Number : MATU3451359

Seal Number :

Container Size : F45 96OB

**MATSON NAVIGATION COMPANY**

1026 Cabras Highway, Suite 155

Piti, Guam 96925

11/11/2015

Page 117

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Vessel / Voyage : MKI162

Booking Number : 4611116

Container Number : MATU3451364

Seal Number :

Container Size : F45 96OB

**MATSON NAVIGATION COMPANY**

1026 Cabras Highway, Suite 155

Piti, Guam 96925

11/11/2015

Page 118

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Vessel / Voyage : MKI162

Booking Number : 4611116

Container Number : MATU3451678

Seal Number :

Container Size : F45 96OB





## NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		TARIFF 44	LOAD/DISCHARGE CON-CON	BOOKING NUMBER 5339765
CONSIGNEE  NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		EXPORT REFERENCES E18977		
NOTIFY PARTY  NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		FORWARDING AGENT/THIRD PARTY  TOTALTRANS INTERNATIONAL 1443 MAIN STREET, STE 104 NAPA, CA 94559		
INITIAL CARRIAGE		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES		
PLACE OF RECEIPT		ALSO NOTIFY PARTY		
VESSEL MANUKAI	VOYAGE 162 W	DOMESTIC ROUTING EXPORT INSTRUCTIONS		
PORT OF DISCHARGE GUAM, GU	PORT OF LOADING LONG BEACH, CA			
	PLACE OF DELIVERY			

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M	1 UNIT	01 x F 40M  STEEL TANK  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	18,000.000 LBS 8,164.663 KGS	3,852.502 CF 109.091 CBM
TYPE F40M	TEMP	CTR NUMBER USNX000878  SHIPPED ON BOARD : NOV/04/2015	WGT	MEASURE

PAG ENTRY

NOV 19 2015

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
7218	OCEAN FREIGHT CHARGE	M	3,853	95.00	915.53	
	ADVANCE CHARGE	EA	1	209.00	209.00	
	GUAM TERMINAL CHARGE	EA	1	808.00	808.00	
	HANDLING CHARGE	M	3,853	15.00	1,444.88	
	INVASIVE SPECIES FEE	UNIT	18	0.75	13.50	
	TERMINAL HANDLING CHARGE	M	3,853	10.00	963.25	
	FUEL RELATED SURCHARGE	PCT	9,151	21.00	1,921.68	
*CREDIT VALIDATED*					14,511.19	

CLEARANCE

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Matson Navigation Company, Inc.

BY:   
Title Senior Vice President, Ocean Services

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PLACE OF ISSUE PHOENIX	MONDAY/YEAR NOV/11/2015
BL NO. MATS 5339765 - 000	



## NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		TARIFF 44	LOAD/DISCHARGE CON -CON	BOOKING NUMBER 5339765
CONSIGNEE  NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		EXPORT REFERENCES E18977		
NOTIFY PARTY  NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		FORWARDING AGENT/THIRD PARTY  TOTALTRANS INTERNATIONAL 1443 MAIN STREET, STE 104 NAPA, CA 94559		
INITIAL CARRIAGE		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES		
VESEL MANUKAI		ALSO NOTIFY PARTY CUSTOMS & QUARANTINE AGENCY GOVERNMENT OF GUAM NOV 19 2015 LEON GUERRERO, JOHN E. M. AGENCY		
VOYAGE 162 W		STAMP # 007		
PORT OF DISCHARGE GUAM, GU		STAMP # 007		
PLACE OF RECEIPT LONG BEACH, CA		DOMESTIC ROUTING EXPORT INSTRUCTIONS		
PLACE OF DELIVERY				

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M	1 UNIT	01 x F 40M STEEL TANK  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	18,000.000 LBS 8,164.663 KGS	3,852.502 CF 109.091 CBM
TYPE F40M	TEMP	CTR NUMBER USNX000878  SHIPPED ON BOARD : NOV/04/2015	WGT	PAG ENTRY NOV 19 2015 CLEARANCE

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
7218	OCEAN FREIGHT CHARGE	M	3,853	95.00	9,150.88	
	ADVANCE CHARGE	EA	1	209.00	209.00	
	GUAM TERMINAL CHARGE	EA	1	808.00	808.00	
	HANDLING CHARGE	M	3,853	15.00	1,444.88	
	INVASIVE SPECIES FEE	UNIT	18	0.75	13.50	
	TERMINAL HANDLING CHARGE	M	3,853	10.00	963.25	
	FUEL RELATED SURCHARGE	PCT	9,151	21.00	1,921.68	
*CREDIT VALIDATED*					14,511.19	

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Matson Navigation Company, Inc.

BY: *[Signature]*  
Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MONDAY/YEAR NOV/11/2015
BL NO MATS 5339765 - 000	



## NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		TARIFF 44	LOAD/DISCHARGE CON-CON	BOOKING NUMBER 5339765
CONSIGNEE  NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		EXPORT REFERENCES E18977		
NOTIFY PARTY  NOVA GROUP INC ANDERSON AFB PROJECT PO BOX 23789 GMF, GU 96921		FORWARDING AGENT/THIRD PARTY  TOTALTRANS INTERNATIONAL 1443 MAIN STREET, STE 104 NAPA, CA 94559		
INITIAL CARRIAGE		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA-UNITED STATES		
VESSEL MANUKAI		ALSO NOTIFY PARTY		
VOYAGE 162 W		BY GUAM CUSTOMS & QUARANTINE AGENCY NOV 19 2015		
PORT OF DISCHARGE GUAM, GU		PLACE OF RECEIPT LONG BEACH, CA		
PLACE OF DELIVERY		DOMESTIC ROUTING EXPORT INSTRUCTIONS		

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M	1 UNIT	01 x F 40M  STEEL TANK  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	18,000.000 LBS 8,164.663 KGS	3,852.502 CF 109.091 CBM
TYPE F40M	TEMP	CTR NUMBER USNX000878  SHIPPED ON BOARD : NOV/04/2015	WGT	MEASURE

PAG ENTRY

NOV 19 2015

CLEARANCE

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE		
7218	OCEAN FREIGHT CHARGE	M	3,853	95.00	0,150.88	
	ADVANCE CHARGE	EA	1	209.00	209.00	
	GUAM TERMINAL CHARGE	EA	1	808.00	808.00	
	HANDLING CHARGE	M	3,853	15.00	1,444.88	
	INVASIVE SPECIES FEE	UNIT	18	0.75	13.50	
	TERMINAL HANDLING CHARGE	M	3,853	10.00	963.25	
	FUEL RELATED SURCHARGE	PCT	9,151	21.00	1,921.68	
*CREDIT VALIDATED*					14,511.19	

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Matson Navigation Company, Inc.

BY: *[Signature]*  
Title Senior Vice President, Ocean Services

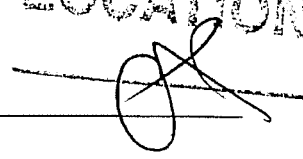
LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MON/DAY/YEAR NOV/11/2015
BL NO. MATS 5339765 - 000	

# Matson.

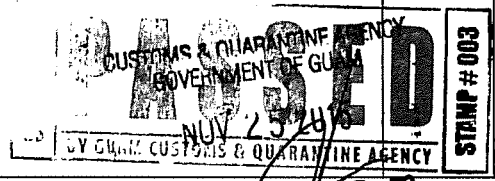
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NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		TARIFF	LOAD/DISCHARGE DOOR / F-CY	BOOKING NUMBER 4611116
CONSIGNEE  NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
NOTIFY PARTY  NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		FORWARDING AGENT/THIRD PARTY  MAIL TO: NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		
INITIAL CARRIAGE		PORT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES		
VESSEL MANULANI		ALSO NOTIFY PARTY		
VOYAGE 116 W		DOMESTIC ROUTING EXPORT INSTRUCTIONS		
PORT OF LOADING LONG BEACH, CA		<b>LOCATION</b> 		
PLACE OF DELIVERY				
PORT OF DISCHARGE GUAM, GU				

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  01 x F 45H  GENERAL CARGO  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	46,111.000 LBS 20,915.598 KGS	CF CBM
	TYPE F45H	TEMP CTR NUMBER MATU345126 -1  SEAL NUMBER  QTY / TYPE 0  SHIPPED ON BOARD : NOV/11/2015	WGT	MEASURE

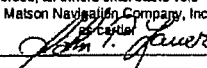
ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
	 ESCUADRA JONAS T. 80					

\*CREDIT VALIDATED\*

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BY:   
Title Senior Vice President, Ocean Services

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PLACE OF ISSUE PHOENIX	MONDAY/YEAR NOV/19/2015
BL NO. MATS 4611116 - 001	

DRAFT

NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER		TARIFF		LOAD/DISCHARGE	BOOKING NUMBER
NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558				DOOR / F-CY	4611116
CONSIGNEE		EXPORT REFERENCES			
NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		FORWARDING AGENT/THIRD PARTY			
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN			
NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		LOS ANGELES, CA UNITED STATES			
INITIAL CARRIAGE		ALSO NOTIFY PARTY			
PLACE OF RECEIPT					
VESSEL	VOYAGE	PORT OF LOADING		DOMESTIC ROUTING EXPORT INSTRUCTIONS	
MANULANI	116 W	LONG BEACH, CA			
PORT OF DISCHARGE	PLACE OF DELIVERY				
GUAM, GU					

PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN		
		01 x F 45H	46,111.000 LBS	CF
		GENERAL CARGO	20,915.598 KGS	CBM
		THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.		
		FREIGHT PREPAID		
	TYPE	TEMP	CTR NUMBER	SEAL NUMBER
	F45H		MATU345126 -1	0
			SHIPPED ON BOARD : NOV/11/2015	

**PAC ENTRY**  
NOV 25 2015  
**CLEARANCE**

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT

**PASSED**  
CUSTOMS & QUARANTINE AGENCY  
GOVERNMENT OF GUAM  
NOV 25 2015  
BY GUAM CUSTOMS & QUARANTINE AGENCY  
STAMP # 063

ESCUADRA, JONAS T. 80

\*CREDIT VALIDATED\*

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Matson Navigation Company, Inc.

BY: *[Signature]*

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE	MONDAY/YEAR
PHOENIX	NOV/19/2015
B/L NO.	
MATS 4611116 - 001	



DRAFT

NON-NEGOTIABLE BILL OF LADING PAGE 1 OF 1

SHIPPER		TARFF	LOAD/DISCHARGE DOOR /TF-CY	BOOKING NUMBER 4611116
NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		EXPORT REFERENCES		
CONSIGNEE		FORWARDING AGENT/THIRD PARTY		
NOVA GROUP INC 185 DEVLIN ROAD NAPA, CA 94558		MAIL TO: NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		
NOTIFY PARTY		POINT AND COUNTRY OF ORIGIN LOS ANGELES, CA UNITED STATES		
NOVA GROUP INC PO BOX 4050 NAPA, CA 94558		ALSO NOTIFY PARTY		
INITIAL CARRIAGE	PLACE OF RECEIPT			
VESSEL MANULANI	VOYAGE 116 W	PORT OF LOADING LONG BEACH, CA	DOMESTIC ROUTING EXPORT INSTRUCTIONS	
PORT OF DISCHARGE GUAM, GU	PLACE OF DELIVERY			

## PARTICULARS FURNISHED BY SHIPPER

MKS & NOS/CONTAINER NOS	NO. OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
N/M		SHIPPER'S LOAD, COUNT AND SEAL SAID TO CONTAIN  01 x F 45H  GENERAL CARGO  THESE COMMODITIES, TECHNOLOGY, OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED. FREIGHT PREPAID	46,111.000 LBS 20,915.598 KGS	CF CBM
	TYPE F45H	TEMP CTR NUMBER MATU345126 -1  SEAL NUMBER  QTY / TYPE 0  SHIPPED ON BOARD : NOV/11/2015		

**PAG ENTRY**  
NOV 25 2015  
**CLEARANCE**

ITEM	DESCRIPTION OF CHARGES	RB	QUANTITY	RATE	PREPAID	COLLECT
	<div data-bbox="311 1579 805 1758"><b>STAMP #003</b> CUSTOMS AND BARRIQUETTE AGENCY GOVERNMENT OF GUAM NOV 25 2015 BY GUAM CUSTOMS BARRIQUETTE AGENCY <b>STAMP #003</b></div> <div data-bbox="319 1758 566 1825">ESCUADRA, JONAS T.</div>					

\*CREDIT VALIDATED\*

## NOTICE

Matson Navigation Company, Inc. hereby acknowledge receipt of the sealed container of packages or other shipping units said to contain the Goods described above in apparent external good order and condition unless otherwise stated. The Shipper agrees, and the Consignee and every person purchasing this instrument for value, if negotiable, or otherwise having an interest in the Goods is advised that the receipt, custody, carriage and delivery of the Goods are subject to all the terms and conditions set forth and incorporated by reference on this side and the reverse hereof, whether written, stamped or printed.

A set of 1 originals of this bill of lading is hereby issued by the Carrier. Upon surrender to the Carrier of any one negotiable bill of lading properly endorsed, all others shall stand void.

Matson Navigation Company, Inc.

BY:

Title Senior Vice President, Ocean Services

LIABILITY OF CARRIER IS LIMITED. SEE NOTICE ON REVERSE SIDE.

PLACE OF ISSUE PHOENIX	MONDAY/YEAR NOV/19/2015
B/L NO. MATS 4611116 - 001	

**JOB NAME:** DESC 1303, Upgrade Fuel Pipeline AAFB to Sasa Valley

**CONTRACT NO:**

**CONTRACT NO:**

**CONTRACTOR:** NOVA Group - Underground Construction Co., A Joint Venture

# SUBMITTAL REGISTER

CURRENT  
OVERDUE (CD)

<b>Transmittal / Review / Approval</b>		FILE NAME N4019214C1300 SUB 0492.02 Revised Monthly Network Analysis for November 2015	DATE <b>1/13/2016</b>	
CONTRACT NO <b>N40192-14-C-1300</b>		DESC1303 UPGRADE FUEL PIPELINE SASA VALLEY FUEL FARM TO ANDERSEN AIR FORCE BASE, GUAM		
FROM (CONTRACTOR) <b>NOVA Group – Underground Construction Company, JV (NGI-UCCO)</b>		TO <b>NavFacMar FEAD / ROICC</b>		SUBMITTAL NO. <b>0492.02</b>
				FOR SPEC. SECTION <b>01 32 17.00 20</b>

Item No	NO. OF COPIES	DESCRIPTION	Spec Section	SD #	Para #	CQC CODE	GOV't Code
	1	Revised Monthly Network Analysis for November 2015	01 32 17.00 20	01	1.7.1	A	

DATE NEEDED BY: 02/12/16

TRANSMITTED FOR: ☒ APPROVAL ☐ CLARIFICATION ☐ RECORD ☐ VARIANCE

*It is hereby certified that the material submitted herein conforms to contract requirements and can be installed in*

CONTRACTOR'S REPRESENTATIVE NAME/TITLE  
**Scott McKee**

SIGNATURE: **McKee, Scott**

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM:	SIGNATURE:	DATE:
To:	<i>For review/comment ( _ ) copies of enclosures forwarded. RETURN WITHIN ( 21 ) WORKING DAYS, unless submittal is for record/info purposes only and there are no adverse comments.</i>	
Received By (Print Name & Sign) /Date/Time: _____		

FROM:	To	DATE:
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RECOMMEND:

A ☐ APPROVAL/ACCEPTANCE, subject to contract requirements

B ☐ APPROVAL/ACCEPTANCE, as noted, subject to contract requirements

C ☐ RETURN for correction and resubmission

E ☐ DISAPPROVAL

F ☐ Received for Record

G ☐ Others

REMARKS:

☐ copies of encls retained

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM: <b>ROICC</b>	To (CONTRACTOR / ATTENTION) <b>NOVA-UCCO JV</b>	DATE: <b>29JAN16</b>
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Enclosure(s) is (are):

A ☒ APPROVED/ACCEPTANCED, subject to contract requirements

B ☒ APPROVED/ACCEPTANCED, as noted, subject to contract requirements

C ☐ RETURNED for correction and resubmission

E ☐ DISAPPROVED

F ☐ Received for Record

G ☐ Others

REMARKS:

PC003 FragNet clearly identifies that Gov. approval of the Draft DGM report (ACT ID PC03E4) is required before ACT ID APLN-A2 can begin. Approval of the report was/should have been 2MAY2015 given submission date and corrected review time-frame. The difference between 7APR2015, late start for APLN-A2, and 2MAY2015 is 25 days. Government position is that the Contractor is responsible for all 25 days of negative float due to late submission of ACT ID PC03E4. Gov. agrees that no actual mitigation of the schedule is possible without acceleration of activities and that because all critical path activities are suspended no mitigation is possible at this time; however a plan to overcome this negative float is still required. Schedule is accepted with notation that the Contractor shall provide mitigation plan for the 25 days of overall project negative float that they are responsible for.

File Name **ROICC**

☐ copies of encls retained

Copy to Contract File (w/encls)  
ConRep/ET (w/encls) CME (w/encls)  
CME (w/encls)

Digitally signed by  
ORR.ANDREW.G.1388433040  
Date: 2016.01.29 13:02:41 +10'00'

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_



CONTRACT NO. N40192-14-C-1300  
DESC1303 UPGRADE FUEL PIPELINE SASA VALLEY FUEL FARM TO ANDERSEN AIR FORCE BASE, GUAM

Transmittal # 0492.02

[illegible]


☒ submitted for Government approval or ☐ approved for use/ for information only.

**McKee, Scott** Digitally signed by McKee, Scott  
DN: c=us, o=regionalcenter.org, ou=Queens John-Martin  
center, cn=Scott, email=smc@regionalcenter.org, c=us  
Date: 2016.04.13.16:29:24 +0200

Date 1/13/2016

**McKee, Scott**  <https://orcid.org/0000-0001-9050-4536>  
 214-230-0108; 214-230-0100; 409-388-5535; 409-388-5535; 409-388-5535  
 214-230-0108; 214-230-0100; 409-388-5535; 409-388-5535; 409-388-5535  
 214-230-0108; 214-230-0100; 409-388-5535; 409-388-5535; 409-388-5535

Date 13-Jan-2016

**PROJECT:** DESC1303 Upgrade Fuel Pipeline  
**CONTRACT NO.** N40192-13-R-1300  
**LOCATION:** AAFB AFB & Naval Base, Guam  
**DATE:** 12/02/2015  
**SUBJECT:** Project Narrative through 11/30/2015 for Schedule Update #16.

## I. Progress Made in Each Area of the Project

- A. AAFB Pipeline:
  - 1. Continue pipe prefabrication, coating, NDE testing activities, and PCO-04 UV Pipe Wrap from Potts Junction (STA 595+00) to Fort Juan Muna (STA 197+00)
  - 2. Continue Pipeline Cathodic Protection System Installation
  - 3. Complete PCO-27 Road A Pipeline Activities including Mag & Dig, pipe stringing, pipe placement, and backfill.
- B. AAFB Filtration Building Expansion:
  - 1. Continue building electrical inside Filter Building, Equipment Pad, and Surge Tank Pad
  - 2. Commence coating of pipe and equipment on Equipment Pad and Surge Tank Pad
  - 3. Commence coating of building interior
  - 4. Complete set of Surge Tank at Surge Tank Pad
- C. Navy Pipelines:
  - 1. Continue pipe placement for Navy Pipeline P1 LPD, HPV, and Valve Vaults
  - 2. Complete F/R/P LPD Vault 2
  - 3. Commence F/R/P LPD Vault 3
  - 4. Commence LPD and HPV pipe fabrication for Navy Pipeline P2
- D. SASA Valley Area:
  - 1. Continue installation of dig, lay, backfill of underground electrical duct bank
  - 2. Continue underground utilities at PH area
  - 3. Continue PH and Generator Building construction (Slab, Walls and Columns)
  - 4. Complete F/R/P Transformer Pad
  - 5. Commence Additive Tank Pad
  - 6. Commence TEMP Containment for Manifold Pit Expansion
  - 7. Continue coordination for upcoming outages associated with unforeseen fuel pipeline and GPA utilities
  - 8. Commence operations including cleanout and placement of manholes at previously accomplished manhole excavations from MH-10 to MH-28 using anomaly avoidance
- E. Piti Electrical Substation & Duct Bank:
  - 1. Complete new Chain Link Fence
  - 2. Continue coordination for Piti substation activities with GPA and DZSP
- F. Tiyan Station:
  - 1. Continue utility investigation for pipeline installation (GPR and Verification)

## II. Changes Made to Construction Schedule

- A. Activities
  - 1. Added on hold PCO4 for the following activities at PITI and removed on hold for the Road A activities which were completed this period.

Activity Name			
Activity Id	Activity Name	New Activity Name	Old Activity Name
APLN-K9a	Replace asphalt at "New Rd A" sta 697+25 to 703+00	Replace asphalt at "New Rd A" sta 697+25 to 703+00	Replace asphalt at "New Rd A" sta 697+25 to 703+00 *On Hold*
APLN-K9B	Replace asphalt at "New Rd A" sta 705+50 to 708+50	Replace asphalt at "New Rd A" sta 705+50 to 708+50	Replace asphalt at "New Rd A" sta 705+50 to 708+50 *On Hold*
PESS4950	Provide Temporary	Provide Temporary	Provide Temporary

	Power/Switching for circuit P-4 *on hold* RFI 118 *On Hold PCO-4*	Power/Switching for circuit P-4 *on hold* RFI 118 *On Hold PCO-4*	Power/Switching for circuit P-4 *on hold* RFI 118
PESS4960	Provide Temporary Power/Switching for circuit P-6*On Hold PCO-4*	Provide Temporary Power/Switching for circuit P-6*On Hold PCO-4*	Provide Temporary Power/Switching for circuit P-6
PESS2970	Remove existing fencing & install temporary fence	Remove existing fencing & install temporary fence	Remove existing fencing & install temporary fence *On Hold PCO-4*
PESS2960	Provide Temporary Power/Switching for circuit P-2 *On Hold PCO-4*	Provide Temporary Power/Switching for circuit P-2 *On Hold PCO-4*	Provide Temporary Power/Switching for circuit P-2
PESS1770	Provide Temporary Power/Switching for circuit P-1 *On Hold PCO-4*	Provide Temporary Power/Switching for circuit P-1 *On Hold PCO-4*	Provide Temporary Power/Switching for circuit P-1

B. Original Durations:

1. No changes.

C. Logic Interdependencies

1. Revised ties for delivery of remaining pipe to eliminate out of sequence progress as enough pipe has been delivered to prefab 60,300 feet of AAFB pipeline. Remaining pipe delivery tied to the following activities currently in progress:

III. The following Successor Relationships have been added to the project					
Activity Id	Activity Name	Relationship Lag	Relationship Type	Successor Activity Id	Successor Activity Name
PR02D2	Deliver Fuel Pipe (Balance)	0.0	Finish to Start	APLN-E1	Prefabricate 10" JF from Sta 304+05 to 326+40
Relationships Added/Deleted					
The following Successor Relationships have been deleted from the project					
Activity Id	Activity Name	Relationship Lag	Relationship Type	Successor Activity Id	Successor Activity Name
PR02D2	Deliver Fuel Pipe (Balance)	0.0	Finish to Start	APLN-A1	Prefabricate 10" JF from Sta 1+00 to 100+00
PR02D2	Deliver Fuel Pipe (Balance)	0.0	Finish to Start	NPLS-A-RA	Excavate for Repair (N1.1) (C-451)
PR02D2	Deliver Fuel Pipe (Balance)	0.0	Finish to Start	APLN-BB01	Install New 10" Pipeline AOA East (Bore#1, 167+25 to 172+25) *On Hold*

A. Milestones

1. A time extension has been granted per MOD P00021 for PCO 5 which extended the contract completion date 83 days from May 11, 2016 to August 2, 2016.

B. Changes to Planned Sequence of Operations

1. No changes effecting Gov't sequence of operations.

C. Critical Path

1. The critical path is currently shown as driven by excavation of the AAFB pipeline. Off base

excavation has been on hold since 15 July 2014 per Government Serial Letter RF-140080/jlg

- D. Cost Loading
1. No changes.

#### IV. Pending Items and Status Thereof

- A. Permits
1. GEPA
    - Sasa Valley Generator Permit – in progress. Permit has been submitted by NAVFAC to GEPA
- B. Change Orders
1. PCO-04: UXO for AAFB Pipeline and Piti Duct Bank from Piti to Sasa Valley
    - RFP REV0 Received 5/29/15
    - RFP REV0 Cancelled 7/2/15
    - RFP REV1 Received 9/4/15
    - Proposal REV0 submitted 10/19/15
    - Proposal REV1 submitted 11/20/15
    - Current status is pending NAVFAC review
  2. PCO-05: UXO for Navy Repairs from Sasa Valley to Tiyan Station (MOD P0004 and MOD P0007)
    - Negotiations are ongoing
    - Submit notice of 50% of MOD NTE on 9/4/15
    - MOD P00021 received 11/16/15 extending CCD from 5/11/16 to 8/2/16
    - NAVFAC to issue unilateral for additional effort per email 10/26/15, no modification received to date
    - Current status is open with NAVFAC to either issue unilateral modification or continue negotiations.
  3. PCO-07: RFI 0049 GPA Comments
    - RFP received 6/1/15
    - Proposal REV0 submitted 6/12/15
    - Negotiations concluded 9/17/15
    - Proposal REV1 submitted 9/18/15
  4. Current status is awaiting formal MOD PCO-09: Unmarked Utilities along Easement
    - NAVFAC request to submit REA for any additional effort due to utilities encountered on AAFB Easement
  5. PCO-19: AAFB Filter Building Floor Drains
    - Proposal REV0 submitted 5/12/15
    - Proposal accepted 7/12/15
    - Proposal REV1 submitted 7/31/15
    - Current status is negotiation completed awaiting contract modification
  6. PCO-20: Geo-tech Report Changes
    - RFP received 10/23/15
    - Proposal submitted 11/13/15
    - Current status is pending NAVFAC review. No date for negotiations set.
  7. PCO-21: Type II Anchor Bolts
    - RFP received 6/24/15
    - Proposal submitted 6/27/15
    - Current status is negotiation completed awaiting contract modification
  8. PCO-22: Cost impact for existing SVPH Manifold Pad
    - RFP received 11/2/15
    - Proposal submitted 11/23/15
    - Current status is pending NAVFAC review. No date for negotiations set.
  9. PCO-28: Road A Stockpile Clearing
    - RFP forthcoming
  10. PCO-38: RFI 0130 (GPA Line Conflict)
    - RFP received 11/13/15

- Proposal submitted 11/18/15
- Current status is pending NAVFAC review. No date for negotiations set.
- 11. PCO-41: P2 Pipeline Modification at Valve Vault V1
  - Current status is RFP forthcoming
- 12. PCO-42: Pig Launcher Pad Changes
  - RFP received 11/10/15
  - Proposal submitted 11/18/15
  - Current status is pending NAVFAC review. No date for negotiations set.
- 13. PCO-43: Additional Concrete at LPD Vault #3
  - Current status is RFP forthcoming
- 14. PCO-46: Pipe and Fitting Modification at SVPH Manifold Pit
  - Current status is RFP forthcoming
- 15. PCO-55: Navy Pipeline Cathodic Protection System
  - Current status is RFP forthcoming
- 16. PCO-56: AAFB Equipment Pad PRT Tie In
  - Current status is RFP forthcoming
- 17. PCO-57: Unforeseen Conditions at PCO-27 Road A due to Duct Bank Conflict
  - Current status per NAVFAC direction is submit REA for costs incurred to date
- 18. Outstanding Open Items:
  - RFI:
    - 0103 – Utility Conflict at P.I. 643+13.51
    - 0106 – Hydrant Flow Test #2 at 195PSI
    - 0132 – New LPD Vault 3 Wall Height
    - 0134 – Fire Suppression at Sasa Valley PH
    - 0143 – Manifold Pit Suction Header Configuration
    - 0147 – Navy Pipelines Cathodic Protection System
    - 0152 – Manifold Pit Platform Conflict
    - 0165 – Pipeline Nitrogen
    - 0166 – AAFB Pipeline Cathodic Protection
  - Unforeseen / Changed Conditions Notifications Submitted:
    - Serial Letter 039F Notification of Delay, Arc Light and Marinas Road Crossing - DN-06 - 30 January 2015
    - Serial Letter 041F Notice of Unforeseen Conditions/Differing Site Conditions 002-Unmarked Utilities - 7 February 2015
    - Serial Letter 043F PCO-03 Scope Clarification, DN-07
    - Serial Letter 044F Notice of Unforeseen Conditions/Differing Site Conditions 003-Unmarked Utilities - 20 February 2015
    - Serial Letter 047F Notice of Unforeseen Conditions/Differing Site Conditions 004-Unmarked Utilities - 18 February 2015
    - Serial Letter 061F Notice of Unforeseen Conditions/Differing Site Conditions 008-Unmarked Utilities - 22 April 2015
    - Serial Letter 070F Notice of Unforeseen Conditions/Differing Site Conditions 009-Sasa Valley PH Unknown Fuel Vapor - 28 April 2015
    - Serial Letter 074F Notice of Unforeseen Conditions/Differing Site Conditions 010-Unmarked Utilities - 18 May 2015
    - Serial Letter 083F Cost Increase Notification Generated by RFI Response – RFI 0103 - 05 June 2015
    - Serial Letter 094F Notification for Project Standby Status - 30 June 2015
    - Serial Letter 101F Notification of Delay - MEC at STA 643+13.51, DN-17 - 10 July 2015
    - Serial Letter 102F Notice of Unforeseen Conditions/Differing Site Conditions 013-Concrete Slab in Upper Sasa Impacting Fire Line - 13 July 2015
    - Serial Letter 105H Notice of Unforeseen Conditions/Differing Site Conditions –

Basalt Encountered at Sasa Valley Generator Building - 8 July 2015

- Serial Letter 106H Unforeseen Condition at Navy Repair Locations N1.21 and N1.22 - 13 July 2015
- Serial Letter 107F Notice of Unforeseen Conditions/Differing Site Conditions 012 - Existing Utilities at Sasa Valley Manifold Pit and Pig Launcher Pad - 9 July 2015
- Serial Letter 109H Response to RF150106, PC005 Community Outreach - 30 July 2015
- Serial Letter 115F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-18 - 30 July 2015
- Serial Letter 117F Cost Increase Notification Generated by RFI Response – RFI 0117 - 31 July 2015
- Serial Letter 118F Notice of Unforeseen Conditions/Differing Site Conditions 014-Unmarked Utilities - 8 August 2015
- Serial Letter 120F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-19 - 7 August 2015
- Serial Letter 122F Notification of Potential Cost and Time Impact for Piti Substation, DN-20 - 7 August 2015
- Serial Letter 123F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-21 - 17 August 2015
- Serial Letter 124F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-22 - 30 August 2015
- Serial Letter 127F Notice of Unforeseen Conditions/Differing Site Conditions 016-Excavation Depth at Navy Repair N1.20 - 29 August 2015
- Serial Letter 128F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-23 - 29 August 2015
- Serial Letter 133F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-24 - 5 September 2015
- Serial Letter 137F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-26 - 12 September 2015
- Serial Letter 143F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-27 - 10 October 2015
- Serial Letter 149F Notice of Unforeseen Conditions/Differing Site Conditions 017- Duct Bank at Road A within STA 698+27 to STA 714+07 - 19 October 2015
- Serial Letter 151F Notice of Unforeseen Conditions/Differing Site Conditions 018- Archeological Items at N2.29 - 23 August 2015
- Serial Letter 152F Notification of Delay - NAVSUP Fuel Ops Delay Impact, DN-29 - 24 October 2015
- Email 11/13/15: KO Notification of Unforseen Utilities on Easement
- Email 11/20/15: KO Notification of Unforseen Utilities on Easement

C. Time Extensions

1. Contract completion date has been changed due to PCO-05 to 8/2/16
2. Time extension is anticipated due to unforeseen conditions and upcoming PCO's

V. Status of Contract Completion Date and Interim Milestones

A.	Contract Completion Date (02Aug16)	31Mar17
	1. Commission New Air Force & South Navy Pipelines (20Oct15)	20Jun16
	2. Commission Exist Air Force & North Navy Pipelines (25Mar16)	19Dec16
	3. Commission Sasa Valley Pump System (29Apr16)	26Jan17

B. Current and anticipated delays (describe cause of the delay and corrective action)

1. Delay in start activity APLN-20A1 caused by unknown utility in Road "A" corridor. Road A

has been re-sequenced for activities to occur prior to pipeline work which is on hold due to PCO4. Due to UXO discovered 6/15/15, balance of Road A Excavation from STA 698+27 to 713+37 has required Mag & Dig per PC-27. Mag & Dig for PCO-27 is complete; however unforeseen utilities were encountered during Mag & Dig operations. Await Ultralean RFP for cost incurred due to unforeseen utilities as outlined in Serial Letter F-149. Nova-UCCo continues to prosecute available critical path activities outside those impacted by the off-base suspension.

2. Impact due to government imposed requirements for MEC clearance on all federal leased and easement property began starting 15 July 2014, established at the start of the constructive suspension of all off base excavation activities when PCO-03 was received (Activity ID APLN-A2 through APLN-I2). This impact to complete all off base pipeline has been driving the critical path since October 2014 when delay of award of modification P00003 consumed the project float and made pipeline excavation and installation activities critical path. November NAS 16 reflects -241 days of float, which has been greatly reduced from the potential 361 days shown when compared to our baseline (from 04 Dec 2014 to current data date 01 Dec 2014). This was accomplished by mitigation efforts by Nova-UCCo, including completion of all off base prefabrication and coating activity available and resequencing all non-critical path work in an inefficient and cost intensive manner to ensure these activities are not moved to critical path. It should be noted that impact due to should be evaluated relative to late start of off base excavation activities, and not as suggested by Gov't response to submittal 0457 which reference impact date of 21 May 2015. The intent of Nova-UCCo Serial Letter F-076 was to request clarification regarding the ability to excavate off base once PC003 activities had been completed and no further direction had been received. November NAS 16 reflects -241 days of float, which has been greatly reduced from the potential 361 days shown when compared to our baseline (from 04 Dec 2014 to current data date 01 Dec 2014) which is significantly less what the full impact from inability to excavate off base should have been at the current data date for the pipeline project if Nova-UCCo did not re-sequence the baseline schedule in July 2014 to accommodate additional government imposed MEC requirements. Note that current late start date to start off base excavation (APLN-A2) is April 7, 2015 including the additional time required for PCO-5 work on pipeline 2 as well as the 83 day time extension, which was only the impact to the schedule for PCO5 activities.
3. Delay in start in activity TSV5-15 (Tiyen Valve Vault) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
4. Delay in start in activity NPLN01 (Request North Navy Pipeline Outage) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
5. Delay in start in activity PL1-80 (Navy Pipeline 1 South & New Air Force Pipeline ready for Hydrotesting) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
6. Delay to activity PEDB50a (Excavate and Install MH-10 through MH-15) and all associated downstream activities due to UXO discovered at MH-17 on 6/9/15. Government has provided direction per Serial Letter RF-150103. Nova-UCCo evaluating logistics to perform MEC requirements outlined per Government direction to proceed.
7. Delay in start in activity AFVV7-10 (Valve Vault 7) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
8. Delay in start in activity APLN-BB01 (Horizontal Directional Drilling) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
9. Delay in start of activity PESS5100 (Manhole inside Piti Substation) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities.

Corrective action unknown until PCO-04 proposal is accepted.

10. Delay in start of activity PEDB20A and PEDB20B (Piti Duct Bank) and all associated downstream activities due to PCO-04 and future MEC ahead of construction activities. Corrective action unknown until direction is received.
11. Delay in start of activity SVMP20 (FRP new manifold pit) and all associated downstream activities due to RFI 0109 and RFI 0130. Due to conflict of existing fuel lines, unable to construct entire manifold pit. Corrective action unknown until direction is received.
12. Delay in start of activity SVPL05 (Excavate for pig launcher pad) and all associated downstream activities due to RFI 0123 and RFI 0130. Corrective action unknown until direction is received.
13. Current delay to the project shown on the November NAS is from 07 April 2015 to current Data date of 01 December 2015. NAVFAC requests mitigation or justification of additional 25 days from current schedule but this duration represents the difference between NAVFAC interpreted impact date of 02 May 2015 and actual impact date to project regardless of PC003 or PC004 where project schedule was forced past late start date of excavation activity APLN-A2 with no actions available to Contractor to start this activity due to suspension of all off base excavation as noted in No.2 above. No mitigation of the schedule is possible without acceleration of activities, and because all critical path activities are suspended no mitigation is possible. It should be noted that all activities not affected by either formal or constructive suspension remain in positive float and/or will be completed at or before the completion dates required on the current NAS which negates the basis for any retention withheld to date, which would only be withheld if actual damages were possible from current construction impacts caused by contractor.

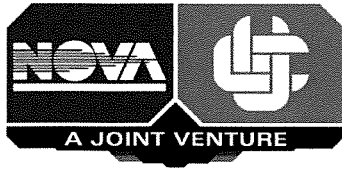
C. Description of Current and Future Schedule Problem Areas

1. Construction activities associated with PCO-04
2. Construction activities downstream of PCO-04
3. Construction activities associated with PCO-05
4. Construction activities downstream of PCO-05
5. Delays associated with changes to UXO are resulting in decreased production due to reduced manpower and starting/stopping of activities.
6. Delay in activities related to excavation of Navy pipeline N and S repairs and LPD for MEC clearance related to PCO-05 at navy pipeline segments.
7. Construction activities associated with Sasa Valley PH Manifold Pit and Pig Launcher Pad due to unforeseen conditions.

D. Schedule Attachments

1. Time scaled logic diagram
2. Critical path sort
3. P6 .xer file backup





Serial Letter H-0220  
29 September 2016

**Naval Facilities Engineering Command Marianas**

Attn: Jenais Guerrero  
Pedro LG Roberto Drive, Apra Heights  
Building 4175, 2nd Floor, Room A206  
Santa Rita, Guam 96915

Re: DESC 1303 Upgrade Fuel Pipeline, Sasa Valley Fuel Farm to AAFB  
Contract No. N40192-13-R-1300

Subject: Contractor Invoice No. 20 – July 2016

Ms. Guerrero,

Enclosed please find for your records the following hard copy documents which are being submitted with our Contractor's Invoice No. 20, requesting payment for work performed in July 2016 in the amount of **\$3,711,081.96** for the above referenced project.

1. Contractor's Invoice – NAVFAC 7300/30 form
2. Earned Value Summary Report by CLIN
3. Earned Value Report signed/approved by FEAD Rep
4. Monthly Labor Hour and Safety Audit Summary
5. Contractor Safety Self Certification
6. C & D Diversion Summary Report
7. Monthly DFAR 252.247-7023 Cert
8. BOL Log
9. List of Stored Materials
10. Vendor Invoices for Stored Materials
11. Payroll Verification for JV \*
12. Payroll Verification for Subcontractors \*
13. Project Submittal Register
14. NAS Schedule update
15. NAS Schedule Narrative Report

*\* These documents were transmitted via CD, and not uploaded into the WAWF system.*

If you have any questions, please do not hesitate to contact me. I can be reached at 707-265-1162 or by email at [aisle@novagrp.com](mailto:aisle@novagrp.com).

NOVA Group, Inc. – Underground Construction Company Inc., a Joint Venture

**Aaron Isle**  
Aaron Isle  
Project Manager

Digitally signed by Aaron Isle  
DN: CN=J.S. E.Aisle@novagrp.com, O=NOVA Group  
Inc., OU=Project Manager, CN=Aaron Isle  
Location: Napa, CA  
Reason: I have reviewed this document  
Contact info: Aaron Isle  
Date: 2016.09.29 08:18:40-0700



NOVA – UCCO, A JV / P.O. BOX 4050 / NAPA, CA 94558  
707-257-3200 / FAX 707-257-2774



**NAVAL FACILITIES ENGINEERING COMMAND  
CONTRACTOR'S INVOICE**

NAVFAC 7300/30 (Dec 2012)

INVOICE DATE 03-Oct-2016  
INVOICE NUMBER 20 (July 2016)

FROM: Nova Group - Underground Construction Co a Joint Venture, 185 Devlin Road Napa CA  
TO: Naval Facilities Engineering Command Marianas

1. Below is a Statement of Performance under Contract N40192-14-C-1300 at (Station) Naval Facilities Engineering Command Marianas

The enclosure provides breakdown of this statement of performance.

A. Total value of contract through change	<u>P00029</u>	\$61,365,102.87
B. Percentage of performance complete		62.91%
C. Value of completed performance		\$38,606,754.90
D. Less: Retention held from subcontractors and suppliers (if applicable)		\$0.00
E. Less: Retention withheld from prime contractor		(\$107,118.37)
F. Less: Total of previous payments		(\$34,788,554.57)
G. Subtotal		\$3,711,081.96
H. Release of Government Retention Requested		\$0.00
I. Total Amount of this invoice		\$3,711,081.96

Aaron Isle

Signature

Project Manager

Title

**CONTRACTOR'S CERTIFICATION**

**52.232-5 PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS (MAY 1997)**

I hereby certify, to the best of my knowledge and belief, that:

- (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;
- (2) Payments to subcontractors and suppliers have been made from previous payments received under the contract, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements and the requirements of Chapter 39 of Title 31, United States Code;
- (3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract; and
- (4) This certification is not to be construed as final acceptance of a subcontractor's performance.

Aaron Isle

Signature

04-Aug-16

Date

Aaron Isle

Name

Project Manager

Title

(The above certification applies to all contracts awarded on or after 01 April 1989.)

**QUALITY CONTROL MANAGER'S CERTIFICATION**

I hereby certify that the as-built drawings are current and the work for which payment is requested, including stored material, is in compliance with the contract requirements.

Reynaldo Pelagio

Signature

04-Aug-16

Date

Reynaldo Pelagio

Name

Quality Control Manager

Title



CONTRACT NUMBER: N40192-14-C-1300  
CONTRACT DESCRIPTION: FY13 MILCON PROJECT DESC1303 UPGRADE FUEL PIPELINE

**MONTHLY EXPOSURE REPORT**

Reporting period: 7/1/16 to 7/31/16

CONTRACTORS:	Total hours worked this period	Cumulative hours for Fiscal Year 2014	Cumulative hours for Fiscal Year 2015	Cumulative hours for Fiscal Year 2016
PRIME	3,476.0	3,281.0	65,049.0	36,526.5
SUBCONTRACTORS	13,133.0	2,757.0	69,572.5	57,325.0

**SAFETY RELATED INCIDENTS:**

Category:	Incidents this period	Cumulative incidents for Fiscal Year 2014	Cumulative incidents for Fiscal Year 2015	Cumulative incidents for Fiscal Year 2016
First Aid	0	0	0	0
Good Catch	0	0	9	7
Lost Time	0	0	0	0
Recordable	0	0	2	0

Certified by:

Schuyler, Kody

Digitally signed by Schuyler, Kody  
DN: dc=local, dc=quantaterrives,  
ou=Quanta Subsidiaries, ou=Nova,  
ou=Quam, ou=Users, cn=Schuyler, Kody  
Date: 2016.08.09 15:22:42 +10'00'

Signature

08/09/2016

Date

This report has been reviewed and found to reflect  
actual site conditions for this period.

Digitally signed by  
IBANEZ MAURICE P. 11  
84802895  
Date: 2016.08.23  
07:09:02 +10'00'



NOVA – UCCO, A JV / P.O. BOX 4050 / NAPA, CA 94558  
707-257-3200 / FAX 707-257-2774





## CONTRACTOR SITE SAFETY ASSESSMENT

ROICC OFFICE: NAVFAC Marianas DATE: 07/31/2016  
 CONTRACTOR: NOVA-UCCO JV  
 CONTRACT TITLE: Upgrade Fuel Pipeline CONTRACT 60.00 % COMPLETE:  
 CONTRACTOR SUPERINTENDENT: Bruce Levan

### CATEGORY:

	(Yes)	(No)	(N/A)	
<b>PREPARATORY</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1) Activity Hazard Analysis performed and used on the site for each definable feature of work?
<b>PHASE (Planning)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2) Are weekly safety meetings and indoctrination held on site and documented for all workers?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3) Is the submitted safety plan on site and in use?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4) Is the Activity Hazard Analysis reviewed during the preparatory inspection?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5) Hazardous materials program in place with MSDS sheets on site and maintained?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6) EM 385-1-1 available on the site?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7) Other? Extra Credit?
<b>OFFICE TRAILER</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8) Are office and storage trailers anchored?
<b>GENERAL</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9) Are emergency phone numbers posted?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10) Is a phone available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11) First aid log maintained (contractors must use OSHA Form 300)?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12) Toilet facilities available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13) Site posted "HARD HAT AREA," "NOISE HAZARD," "CONSTRUCTION AREA," etc., as required?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14) Garbage cans and dumpsters available?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15) Jobsite cleaned daily?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16) Is traffic control around site adequate?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	17) Other? Extra Credit?
<b>FIRE PREVENTION</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18) Are fire extinguishers available, fully charged, and easily visible within 75 feet for low hazard areas?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19) Is fuel stored in proper containers?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20) Are hot work permits being obtained?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21) Are fire watches provided?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22) Are gas cylinders stored upright and secured with chain or rope?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23) Is Housekeeping acceptable?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	24) Other? Extra Credit?
<b>SCAFFOLD</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25) Are daily scaffold inspections performed by designated competent person?
<b>SAFETY</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26) Planks overlapped not less than 6" or more than 12" over end supports with toe boards in place?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27) Tubing pinned properly and all cross bracing in place?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28) If scaffold height is 4X smallest base dimension, is system secured to structure?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29) All guardrails are in place?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30) Full work platform at each working level with no cracks/splits?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31) Safe access provided to each working level?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32) Scaffold and components not overloaded?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33) Is scaffold system plumb and level?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	34) Suspended scaffold systems using independent personal fall arrest system?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	35) Other? Extra Credit?
<b>FALL</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36) Is a full body harness used where required?
<b>PROTECTION</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37) Tied off at all times to structural element capable of supporting 5,000 lbs/person?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38) Is protection provided for all personnel working in areas where they could fall 6' or more?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39) Are employees trained for fall protection systems in use?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40) Does the contractor have a certified competent person?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41) Have standard guardrails been provided where required?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42) Have horizontal life lines been designed and installed under supervision of a qualified person?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	43) Other? Extra Credit?

### CATEGORY:

<b>LADDER SAFETY</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44) Do ladders extend 3' above landing platform and tied to structure?
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45) Are ladders used with hand tools only?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	46) Are ladder base distances from structure 1/4 height?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	47) Are floor openings either covered or surrounded by a guardrail?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	48) Electricians not using portable "conductive" ladders?
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	49) Stairways provided on all structures over 20' during construction and supplied with guardrail?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50) Portable step ladders over 20' not used on the site?



## CONTRACTOR SITE SAFETY ASSESSMENT

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	51) Are ladders properly used?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	52) Other? Extra Credit?	
<b>EXCAVATIONS</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53) Does excavation over 4' deep have a ladder within 25' and two means of egress?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54) Has proper slope or trench box/shoring been provided?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	55) Is water controlled/removed?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	56) Is excavated material at least 2' back from trench edge?	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	57) Is excavation barricaded, etc., to prevent workers and public from falling into trench/hole?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	58) In locations of known or suspected contamination, is excavation atmosphere monitored?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	59) Does contractor have certified competent person on site?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	60) Other? Extra Credit?	
<b>ELECTRICAL</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	61) Are temporary power panels and receptacles protected from weather?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	62) Are GFCI's in use for site tools?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	63) Are temporary lights rigged and secured to supports properly, and with covers?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	64) If overhead power lines are in area, are operations maintaining required distance or isolation?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	65) Is lockout/tagout program in effect?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	66) Has a sketch of proposed temporary power distribution been submitted/accepted before installing?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	67) Other? Extra Credit?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	68) Other? Extra Credit?	
<b>CRANES</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	69) Has periodic inspection been performed prior to use on site IAW EM 385-1-1, App. H?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	70) Are App. H daily start up inspections performed by operator and submitted with DRI?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	71) Is crane operator qualified IAW EM 385-1-1, App. G, and is crane certification posted in cab?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	72) Are workers protected from the crane swing radius and prevented from passing under the load?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	73) Are rigging cables and slings in good repair free of kinks and cracks?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	74) Is the crane level and on firm ground and outriggers in use with appropriate cribbing?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	75) Is crane side loading prohibited?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	76) Near electric power sources, are rules followed for clearance/isolation in operating zone?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	77) Is crane equipped with anti two-block device if required?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	78) Other? Extra Credit?	
<b>CONFINED SPACES</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	79) Has entry plan been submitted and accepted?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	80) Is atmosphere being monitored?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	81) Is space being ventilated?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	82) Are entrants, attendants and entry supervisor properly trained?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	83) Is rescue/retrieval system in place?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	84) Are daily entry permits posted at point of entry and signed by entry supervisor?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	85) Is point of entry posted "DANGER CONFINED SPACE"?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	86) Has blanking or locking out of systems taken place?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	87) Other? Extra Credit?	
<b>ROOFING</b>				
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	88) Are kettles at least 25 feet away from buildings?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	89) Has an employee fall protection system been implemented and in proper use?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	90) Are skylights and roof penetrations covered or barricaded appropriately?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	91) Has the roof been evaluated for its ability to support the intended construction loads?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	92) Has the roof been surveyed for deterioration?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	93) Are two fire extinguishers at the kettle?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	94) Fuel cylinder a minimum of 10' from open flame?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	95) Other? Extra Credit?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	96) Other? Extra Credit?	

### CATEGORY:

<b>EQUIPMENT</b>				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	97) Are forklift operators qualified through training at the site (certificate included in Safety Plan)?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	98) Does mobile equipment have rollover cages and backup alarms, with moving parts adequately guarded?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	99) Are equipment operations maintaining safe clearance from electrical power lines?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	100) Do modifications meet safety rating per manufacturer (i.e., lifting personnel with forklift)?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	101) Are safety lashings provided for high pressure hose connections, i.e., air compressors?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	102) Are workers clear of blind spots associated with mobile construction equipment?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	103) Do aerial lifts have basket/platform with guardrail?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	104) Are workers not extending over guardrail of aerial lifts?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	105) Are articulating boom platforms (JLG type) used with Full Body Harness attached to boom or basket?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	106) Other? Extra Credit?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	107) Other? Extra Credit?	
<b>DEMOLITION</b>				
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	108) Has demolition plan been submitted and accepted?	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	109) If waste is being dropped > 6' is it in an enclosed chute and is area secured from traffic?	



## CONTRACTOR SITE SAFETY ASSESSMENT

	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	113) For building demolition, has notification been made to State having jurisdiction?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	114) Are nails removed from scrap lumber/materials?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	115) Other? Extra Credit?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	116) Other? Extra Credit?	
<b>PPE</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	117) Workers wearing leather shoes (not tennis), long pants, sleeved shirts, and steel toes where required?	
Comments/Notes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	118) Are hard hats being worn?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	119) Are safety glasses where appropriate?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	120) Hearing protection where appropriate? (If you need to yell to converse)	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	121) Respirators where appropriate?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	122) Impalement protection provided where personnel could work above vertical impalement?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	123) Is lighting adequate?	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	124) Other? Extra Credit? Implementation of 100% glove policy	
<b>ABATEMENT</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	125) Has abatement plan been submitted and accepted?	
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	126) Is independent air monitoring being performed as required inside and outside barriers?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	127) Is containment in place without integrity compromise?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	128) Are employees utilizing appropriate PPE?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	129) If negative air is used, are fans used continuously and monitored for pressure differential?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	130) Has baseline been performed and necessary final clearance readings taken?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	131) Are inspections by independent POP performed prior to barrier removal?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	132) Is waste material properly containerized and stored?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	133) Are air monitoring results provided to ROICC?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	134) Are waste shipment records provided to ROICC?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	135) Other? Extra Credit?	
<b>WATERFRONT ACTIVITIES</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	136) Are employees wearing appropriate flotation devices (PFDs)? Upgrade Fuel Pipeline	
Comments/Notes:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	137) Is a rescue skiff available?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	138) Are emergency life rings available?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	139) If diving operations are taking place, has a dive plan been submitted and accepted?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	140) Does dive team consist of proper number and qualifications for employees?	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	141) Other? Extra Credit?	

**SCORING:** Total applicable for each category = X (where X includes responses for category of "Yes" and "No" but does not include N/A)

Total with "Yes" responses for each category = Y

**SCORE FOR EACH CATEGORY:**

**SCORE RATE EQUATION = Y / X**

1 PREPARATORY PHASE:	100%	6 LADDER SAFETY:	100%	11 ROOFING:	N/A
2 OFFICE TRAILER GENERAL:	100%	7 EXCAVATIONS:	86%	12 EQUIPMENT:	100%
3 FIRE PREVENTION:	100%	8 ELECTRICAL:	100%	13 DEMOLITION:	N/A
4 SCAFFOLD SAFETY:	100%	9 CRANES:	100%	14 PPE:	100%
5 FALL PROTECTION:	100%	10 CONFINED SPACES:	100%	15 ABATEMENT:	N/A
				16 WATERFRONT ACTIVITIES:	N/A

OVERALL RATING = AVERAGE RATING FOR ALL CATEGORIES:

99%

Schuyler, Kody

Digitally signed by Schuyler, Kody  
DN: dc=local, dc=quantaservices, ou=Quanta  
Subsidiaries, ou=Nova, ou=Guam, ou=Users,  
cn=Schuyler, Kody  
Date: 2016.08.04 08:05:44 +10:00

This assessment has been reviewed and found to reflect the actual site conditions for this period.

Digitally signed by  
IBANEZ, MAURICE P.118  
4802895  
Date: 2016.08.23  
07:03:27 +10:00

July-16

[illegible]

Report (each month) - 1) Total tons generated, 2) Total tons recycled, 3) Tons reused/salvaged, 4) Total tons diversion (C&D), and 6) Total Disposal

Note: Green waste diversion cannot count towards the C&D diversion, but can be counted towards the solid waste diversion

Note: Green waste diversion must be reported as solid waste diversion, it cannot be included in the calculation to meet the 50% C&D waste landfill diversion goal

Estimated Project C&D Diversion Rate: 50%

Estimated Total Project C&D Diversion Rate : 50%

Project Manager Certification (Print Name) William Wells

(Signature)

William Wells

Digitally signed by William Wells  
DN: C=US,  
E=wells@novagrp.com, O="Novag  
Group, Inc.", CN=William Wells  
Date: 2016.08.04 12:47:48+1000'

(Date)

Date Submitted

Report (each month) - 1) Total tons generated, 2) Total tons recycled, 3) Tons reused/salvaged, 4) Total tons diversion (solid waste), and 6) Total Disposal

\*Green waste cannot count towards C&D diversion, but can be counted towards the solid waste diversion

Estimated Project Green Waste Diversion Rate 80%

**Estimated Project Solid Waste Diversion Rate:** **50%**

Estimated Total Project Solid Waste Diversion Rate : 50%

Project Manager Certification (Print Name) William Wells

(Signature)

(Date)

**William Wells**  
D: U.S., E: [wwells@novagrp.com](mailto:wwells@novagrp.com)  
Q: Nova Group, Inc., CN: William Wells

Digitally signed by William Wells  
DN: C=US, E=wwells@novagrp.com,  
O=Novagroup, Inc., CN=William  
Wells  
Date: 2016.08.04 12:42:28 +10'00'



## MONTHLY INVOICE CERTIFICATION

**CONTRACT NO. AND TITLE:** N40192-14-C-1300 Upgrade Fuel Pipeline

**CONTRACTOR:** Nova--Underground, a Joint Venture

**INVOICE NUMBER:** N/A

**JULY 2016**

### TRANSPORTATION OF SUPPLIES BY SEA

In accordance with the terms of the contract, I make representation that to the best of my knowledge and belief (check only one of the following):

- ☒ (1) No ocean transportation was used in the performance of this contract **during the period covered by this invoice.**
- ☐ (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract **during the period covered by this invoice.** As per DFARS 252.247-7023, Transportation of Supplies by Sea, within 30 days of each shipment, an electronic copy of the carrier's ocean bill of lading was provided to the Contracting Officer and to [Marguerite.Speights@dot.gov](mailto:Marguerite.Speights@dot.gov) (MARAD) via email.
- ☐ (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation.
- ☐ (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

William Wells

Digitally signed by William Wells  
DN: C=US, E=wwells@novagrp.com,  
O=Nova Group, Inc., CN=William  
Wells  
Date: 2016.08.04 12:54:36+10'00'

8/1/2016

\_\_\_\_\_  
Contractor's Signature

\_\_\_\_\_  
Date

William Wells / APM

\_\_\_\_\_  
Contractor Name/Title

[illegible][illegible]

CONTRACT NUMBER N40192-14-C-1300

JOB NAME: DESC 1303, Upgrade Fuel Pipeline AAFB to Sasa Valley

LOCATION: GUAM

CONTRACT NO:

CONTRACTOR: NOVA Group - Underground Construction Co., A Joint Venture

## SUBMITTAL REGISTER

8/1/2016										CONTRACTOR SCHEDULE DATES				CONTRACTOR ACTION		APPROVING AUTHORITY				CURRENT OVERDUE (CD)		
	(a)	(b)	(c)	(d)			(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)		
Line	Activity #	Transmittal #	Specification Section	SD #	Submittal Description	Item Submitted	Paragraph #	Classification on GOVT or A/E Review	Submittal	Approval Needed By	Material Needed By	Action Code	Date Of Action	Date FWD to APPR / Auth Date RCD From CONTR	Date FWD To RCD From Other Review	Date FWD From Other Review	Action Code	Date Of Action	Mailed To CONTR/ Date RCD From APPR Authority	Remarks (CD)		
1.332		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	02	Drawings	General Arrangement Drawings		G	9/10/14	10/1/14		A	9/10/14	9/10/14				B	10/3/14	10/3/14	2	
1.333		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	02	Drawings	Structural Drawings	2.3.1	G	9/10/14	10/1/14		A	9/10/14	9/10/14				B	10/3/14	10/3/14	2	
1.334		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	02	Drawings	Mechanical Drawings	2.3.2	G	9/10/14	10/1/14		A	9/10/14	9/10/14				B	10/3/14	10/3/14	2	
		0081.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	02	Drawings	As-Built Drawings			4/21/16	5/19/16		A	4/21/16	4/21/16				B	6/6/16	6/6/16	18	
		0081.02	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	02	Drawings	As-Built Drawings		G	7/20/16	8/18/16		A	7/20/16	7/20/16								-17
1.335		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	03	Product Data	Complete Hoist / Trolley Units Catalog	2.3.2	G	9/10/14	10/1/14		A	9/10/14	9/10/14				B	10/3/14	10/3/14	2	
1.336		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	03	Product Data	Runway Patented Track Beam and Support System	2.3.1.3	G	9/10/14	10/1/14		A	9/10/14	9/10/14				B	10/3/14	10/3/14	2	
1.337		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	03	Product Data	End Stop	2.3.1.2	G	9/10/14	10/1/14		A	9/10/14	9/10/14				B	10/3/14	10/3/14	2	
		0425.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	03	Product Data	Monorail Responses to NCC Comments, Chester Cert, Chain Cert, NDT Cert, Hook Material, Drawings, Structural Calculations, Design Review by PE, Welding Certification	N/A	F/O	8/6/15	9/3/15		A	8/6/15	8/6/15				F	8/4/15	8/4/15	F	
1.338		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	05	Design Data	Structural Calculations	2.3.2.1	G	9/10/14	10/1/14		A	9/10/14	9/10/14				B	10/3/14	10/3/14	2	
1.339		0250.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	06	Test Reports	Hook Non-Destructive Test (NDT) Report			2/18/15	3/18/15		A	2/18/15	2/18/15				F	3/31/15	3/31/15	13	
1.340		0248.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	07	Certificates	Load Chain	2.3.2.6		2/18/15	3/18/15		A	2/18/15	2/18/15				F	3/31/15	3/31/15	13	
1.341		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Hoist Specifications	07	Certificates	Hazardous Operation		G	9/10/14	10/1/14		A	9/10/14	9/10/14				B	10/3/14	10/3/14	2	

CONTRACT NUMBER: N40192-14-C-1300  
JOB NAME: DESC 1303, Upgrade Fuel Pipeline AAFB to Sasa Valley  
LOCATION: GUAM

CONTRACT NO.:  
CONTRACTOR: NOVA Group - Underground Construction Co., A Joint Venture

## SUBMITTAL REGISTER

8/1/2016										CONTRACTOR SCHEDULE DATES										CONTRACTOR ACTION				APPROVING AUTHORITY				CURRENT OVERDUE (CD)	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)												
Line	Activity #	Transmittal #	Specification Section	SD #	Submittal Description	Item Submitted	Paragraph #	Classification on: GOVT or A/E Review	Submit	Approval Needed By	Material Needed By	Action Code	Date Of Action	Date FWD to APPR/ Auth Date From CONTR	Date RCD From Other Review	Date RCD From Other Review	Action Code	Date Of Action	Mailed To CONTR/ Date RCD From APPR Authority	Remarks (CD)									
1,342		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	07	Certificates	Periodic Overload Testing		G	9/10/14	10/1/14		A	9/10/14	9/10/14			B	10/3/14	10/3/14	2									
1,343		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	07	Certificates	Hazardous Material		G	9/10/14	10/1/14		A	9/10/14	9/10/14			B	10/3/14	10/3/14	2									
1,344		0250.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	07	Certificates	Hook and Hook Nut Proof Test	2.3.2.5		2/18/15	3/18/15		A	2/18/15	2/18/15			F	3/31/15	3/31/15	13									
1,345			D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	07	Certificates	Crane Railway Test																							
		0249.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	07	Certificates	Host Load Test Certification at Factory	N/A		2/18/15	3/18/15		A	2/18/15	2/18/15			F	3/31/15	3/31/15	13									
1,346		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	07	Certificates	Design Review by Professional Engineer		G	9/10/14	10/1/14		A	9/10/14	9/10/14			B	10/3/14	10/3/14	2									
1,347		0064.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	07	Certificates	Welding Certifications		G	9/10/14	10/1/14		A	9/10/14	9/10/14			B	10/3/14	10/3/14	2									
1,348		0402.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	08	Welding Certifications	Shop Test Procedure			7/9/15	8/6/15		A	7/9/15	7/9/15			F	7/30/15	7/30/15	-7									
1,348		0581.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	08	Welding Certifications	Crane Installation Plan			4/21/16	5/19/16		A	4/21/16	4/21/16			B	6/6/16	6/6/16	18									
1,350			D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	08	Welding Certifications	Accident Prevention Plan																							
1,351			D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	09	Manufacturer's Field Reports	Shop Test Deficient Items List																							
1,352		0437.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	09	Manufacturer's Field Reports	Shop Test Record	2.8.1		8/27/15	9/25/15		A	8/27/15	8/27/15			B	9/30/15	9/30/15	5									
1,353			D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	09	Manufacturer's Field Reports	Field Test Record	2.8.2		4/21/16	5/19/16		A	4/21/16	4/21/16			B	6/6/16	6/6/16	18									
1,354		0554.00	D.5 Navy Crane Center (NCC) 5-Ton Monorail Host Specifications	10	Operation and Maintenance Data	Operation and Maintenance Manuals, 5 Ton Manual Monorail Crane	D5 NCC	G	2/22/16	3/29/16		A	3/1/16	3/1/16			B	4/1/16	4/1/16	3									

**JOB NAME:** DESC 1303, Upgrade Fuel Pipeline AAFB to Sasa Valley

LOCATION:	GUAM
-----------	------

**TRACT NO:**

**CONTRACTOR:** NOVA Group - Underground Construction Co., A Joint Venture

## SUBMITTAL REGISTER

CURRENT  
OVERDUE (CD)

[illegible]

<b>Transmittal / Review / Approval</b>		FILE NAME N4019214C1300 SUB 0634.00 Monthly Network Analysis for July 2016				DATE 8/4/2016	
CONTRACT NO <b>N40192-14-C-1300</b>		DESC1303 UPGRADE FUEL PIPELINE SASA VALLEY FUEL FARM TO ANDERSEN AIR FORCE BASE, GUAM					
FROM (CONTRACTOR) <b>NOVA Group – Underground Construction Company, JV (NGI-UCCO)</b>		TO <b>NavFacMar FEAD / ROICC</b>			SUBMITTAL NO. <b>0634.00</b>		FOR SPEC. SECTION <b>01 32 17.00 20</b>

Item No	NO. OF COPIES	DESCRIPTION	Spec Section	SD #	Para #	CQC CODE	GOV't Code
	1	Monthly Network Analysis for July 2016	01 32 17.00 20	01	1.7.1	A	

DATE NEEDED BY: 09/01/16

TRANSMITTED FOR: ☒ APPROVAL ☐ CLARIFICATION ☐ RECORD ☐ VARIANCE

*It is hereby certified that the material submitted herein conforms to contract requirements and can be installed in*

CONTRACTOR'S REPRESENTATIVE NAME/TITLE: **Rey Pelagio**      SIGNATURE: \_\_\_\_\_

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM: \_\_\_\_\_      SIGNATURE: \_\_\_\_\_      DATE: \_\_\_\_\_

To: \_\_\_\_\_  
*For review/comment ( \_ ) copies of enclosures forwarded. RETURN WITHIN ( 21 ) WORKING DAYS, unless submittal is for record/info purposes only and there are no adverse comments.*

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM: \_\_\_\_\_      To: \_\_\_\_\_      DATE: \_\_\_\_\_

RECOMMEND:

A <input type="checkbox"/> APPROVAL/ACCEPTANCE, subject to contract requirements B <input type="checkbox"/> APPROVAL/ACCEPTANCE, as noted, subject to contract requirements C <input type="checkbox"/> RETURN for correction and resubmission	E <input type="checkbox"/> DISAPPROVAL F <input type="checkbox"/> Received for Record G <input type="checkbox"/> Others
---	---

REMARKS:

☐ copies of encls retained

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

FROM: **ROICC**      To (CONTRACTOR / ATTENTION): **NOVA-UCCo JV**      DATE: **07SEP16**

Enclosure(s) is (are):

A <input checked="" type="checkbox"/> APPROVED/ACCEPTANCED, subject to contract requirements B <input checked="" type="checkbox"/> APPROVED/ACCEPTANCED, as noted, subject to contract requirements C <input type="checkbox"/> RETURNED for correction and resubmission	E <input type="checkbox"/> DISAPPROVED F <input type="checkbox"/> Received for Record G <input type="checkbox"/> Others
---	---

REMARKS:      The Gov. disagrees with the production rates, durations and logic ties shown in the TIA for PC004, however it is understood that downstream projections are subject to change pending definitization and incorporation of an agreed upon TIA. Please address the following comments:

File Name      1- PC04 Activities should utilize the same weather calendar as the Baseline NAS instead of the newly created UXO Calendar.

**ROICC**      2- Explain delay in Act. ID PC4-APLN-M-2-B Mag/Dig 495+96 to 517+86. The JUN NAS had shown a start of 1-JUL. JUL NAS shows a start of 25 JUL

☐ copies of encls retained      3- Provide mitigation plan to, at minimum, get MEC Crew's back within proposed TIA durations.

Copy to Contract File (w/encls)  
ConRep/ET (w/encls) CME (w/encls)  
CME (w/encls)

Digitally signed by  
ORR-ANDREW.G.1388433040  
Date: 2016.09.07 13:36:25 +10'00'

Received By (Print Name & Sign) /Date/Time: \_\_\_\_\_

CONTRACT NO. N40192-14-C-1300

DESC1303 UPGRADE FUEL PIPELINE SASA VALLEY FUEL FARM TO ANDERSEN AIR FORCE BASE, GUAM

Submittal Section # 01 32 17.00 20

Transmittal # 0634.00

Date: 8/4/2016

Submittal Register Item #	Paragraph #	SD-#	Submittal Type G - FIO	Description
	1.7.1	01	G	Monthly Network Analysis for July 2016

**NOTE:**


I hereby certify that the (equipment) (material) (article) shown and marked in this submittal is that proposed to be incorporated with Contract Number N40192-14-C-1300 is in compliance with the contract drawings and specifications, and can be installed in the allocated spaces and is

☒ submitted for Government approval or ☐ approved for use/ for information only.

Certified by Submittal Reviewer

Date

Certified/Approved by QC Manager

  
Rey Felagio

Date

4-Aug-2016

## Admin By View Only - Navy Construction / Facilities Management Invoice

## [-] Document Information

Contract Number Type	Contract Number	Delivery Order	Reference Procurement Identifier	Issue Date	Construction	Fixed Price
DoD Contract (FAR)	N4019214C1300			2013/12/21	Y	Y
Invoice Number		Invoice Date	Final Invoice?	Invoice Received Date		
012		2015/11/30	N	2016/01/05		
Discounts						
NET : 14						
Summary of Detail Level Information			Deduction Amount (\$)	Retention Amount (\$)	Total (\$)	
4 CLIN/SLIN(s)			85,547.95	0.00	4,152,159.71	

## [-] Line Item Information

Document Total	Deduction Amount	Retention Amount	Govt Approved Total
4,152,159.71	85,547.95	0.00	4,066,611.76

Item No.	PR Number	Qty. Provided	Unit of Measure	UofM Code	Unit Price (\$)	CLIN Amount (\$)	Approved Amount (\$)																				
0001	ACQR3199139	1	Each	EA	3,848,374.76	3,848,374.76	3,848,374.76																				
Description					Recommended Deduction Amount (\$)																						
Base Bid - revised on 08-Dec-15 after receipt of modification P000022 (received 08-Dec-15) changed lines of accounting for undefinitized modification P00005 - P00007 after submission and review of pay application. All EVR activities for undefinitized modification P00005 - P00007 have been removed from CLIN0001. Revised 28DEC15 due to new requirements restricting payment to LS for long lead high dollar items																											
Line Total:		Deduction Amount	Retention Amount	ACRN Approved Amount																							
		0.00	0.00	3,848,374.76																							
<table><tr><td>Sub-Line No.</td><td>AAA</td><td>TFO</td><td>SDN</td><td>ACRN</td></tr><tr><td>000104</td><td>068732</td><td>N</td><td>N4019214SRC1300</td><td>AA</td></tr><tr><td>ACRN Amount</td><td>Deduction Amount</td><td>Retention Amount</td><td>ACRN Approved Amount</td><td></td></tr><tr><td>3,206,903.80</td><td></td><td></td><td>3,206,903.8</td><td></td></tr></table>								Sub-Line No.	AAA	TFO	SDN	ACRN	000104	068732	N	N4019214SRC1300	AA	ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount		3,206,903.80			3,206,903.8	
Sub-Line No.	AAA	TFO	SDN	ACRN																							
000104	068732	N	N4019214SRC1300	AA																							
ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount																								
3,206,903.80			3,206,903.8																								
<table><tr><td>Sub-Line No.</td><td>AAA</td><td>TFO</td><td>SDN</td><td>ACRN</td></tr><tr><td>000102</td><td>068732</td><td>N</td><td>N4019214SRC1300</td><td>AF</td></tr><tr><td>ACRN Amount</td><td>Deduction Amount</td><td>Retention Amount</td><td>ACRN Approved Amount</td><td></td></tr><tr><td>641,470.96</td><td></td><td></td><td>641,470.96</td><td></td></tr></table>								Sub-Line No.	AAA	TFO	SDN	ACRN	000102	068732	N	N4019214SRC1300	AF	ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount		641,470.96			641,470.96	
Sub-Line No.	AAA	TFO	SDN	ACRN																							
000102	068732	N	N4019214SRC1300	AF																							
ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount																								
641,470.96			641,470.96																								

Item No.	PR Number	Qty. Provided	Unit of Measure	UoFM Code	Unit Price (\$)	CLIN Amount (\$)	Approved Amount (\$)																																
0002	ACQR3199139	1	Each	EA	141,075.00	141,075.00	141,075.00																																
Description					Recommended Deduction Amount (\$)																																		
Option Item 1																																							
Line Total:		Deduction Amount	Retention Amount	ACRN Approved Amount																																			
		0.00	0.00	141,075.00																																			
<table><tr><td>Sub-Line No.</td><td>AAA</td><td>TFO</td><td>SDN</td><td>ACRN</td><td colspan="3"></td></tr><tr><td>000201</td><td>068732</td><td>N</td><td>N4019214SRC1300</td><td>AA</td><td colspan="3"></td></tr><tr><td>ACRN Amount</td><td>Deduction Amount</td><td>Retention Amount</td><td colspan="2">ACRN Approved Amount</td><td colspan="3"></td></tr><tr><td>141,075.00</td><td></td><td></td><td colspan="2">141,075.00</td><td colspan="3"></td></tr></table>								Sub-Line No.	AAA	TFO	SDN	ACRN				000201	068732	N	N4019214SRC1300	AA				ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount					141,075.00			141,075.00				
Sub-Line No.	AAA	TFO	SDN	ACRN																																			
000201	068732	N	N4019214SRC1300	AA																																			
ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount																																				
141,075.00			141,075.00																																				

Item No.	PR Number	Qty. Provided	Unit of Measure	UofM Code	Unit Price (\$)	CLIN Amount (\$)	Approved Amount (\$)
0003	ACQR3199139	1	Each	EA	69,450.00	69,450.00	69,450.00
Description					Recommended Deduction Amount (\$)		
Option Item 2							
Line Total:		Deduction Amount	Retention Amount	ACRN Approved Amount			
		0.00	0.00	69,450.00			



Sub-Line No.	AAA	TFO	SDN	ACRN
000301	068732	N	N4019214SRC1300	AA
ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount	
69,450.00			69,450.00	

Item No.	PR Number	Qty. Provided	Unit of Measure	UoM Code	Unit Price (\$)	CLIN Amount (\$)	Approved Amount (\$)
0004		1	Each	EA	93,259.95	93,259.95	7,712.00
Description					Recommended Deduction Amount (\$)		
FUND ACRN AB - All costs billed for this pay application previously under CLIN0001 for undefinitized modification P00005 - P00007 are now billed under this CLIN.							
Line Total:	Deduction Amount	Retention Amount	ACRN Approved Amount				
	85,547.95	0.00	7,712.00				
Sub-Line No.	AAA	TFO	SDN	ACRN			
000402	068732	N	N4019214SRC1300	AE			
ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount				
93,259.95	85,547.95		7,712.00				

## [-] LLA Information

LLA Level : ACRN

Item Number	Sub Line	ACRN	
0001	000104	AA	
Document Record Reference ID	Agency Accounting ID	ACRN	
N4019214SRC1300	068732	AA	
Agency Qualifier Code	Defense Agency Allocation Recipient	Cost Code	Department Indicator
DD			
Job/Work Order Code	Cost Allocation Code	Transfer from Department	Sub-Allotment Recipient
Classification Code	Fiscal Year Indicator	Work Center Recipient	DoD Budget Accounting Classification Code
Basic Symbol Number	Major Reimbursement Source Code	Limit/Sub Head	Reimbursement Source Code
Fund Code	Customer Indicator/MPC	Fund Org Admin Code	Object Class
IFS Number	Allotment Serial Number	Government Public Sector ID	Transaction Type
Activity Address Code	Foreign Currency Code	Program/ Planning Code	Program Element Code
FMS Case Number (1-3)	FMS Case Number (4-5)	FMS Case Number (6-8)	Project Task/Budget Subline
Special Interest/Program Cost			
Item Number	Sub Line	ACRN	
0001	000102	AF	
Document Record Reference ID	Agency Accounting ID	ACRN	
N4019214SRC1300	068732	AF	
Agency Qualifier Code	Defense Agency Allocation Recipient	Cost Code	Department Indicator
DD			
Job/Work Order Code	Cost Allocation Code	Transfer from Department	Sub-Allotment Recipient
Classification Code	Fiscal Year Indicator	Work Center Recipient	DoD Budget Accounting Classification Code
Basic Symbol Number	Major Reimbursement Source Code	Limit/Sub Head	Reimbursement Source Code
Fund Code	Customer Indicator/MPC	Fund Org Admin Code	Object Class
IFS Number	Allotment Serial Number	Government Public Sector ID	Transaction Type
Activity Address Code	Foreign Currency Code	Program/ Planning Code	Program Element Code
FMS Case Number (1-3)	FMS Case Number (4-5)	FMS Case Number (6-8)	Project Task/Budget Subline

Special Interest/Program Cost			
Item Number	Sub Line	ACRN	
0002	000201	AA	
Document Record Reference ID	Agency Accounting ID	ACRN	
N4019214SRC1300	068732	AA	
Agency Qualifier Code	Defense Agency Allocation Recipient	Cost Code	Department Indicator
DD			
Job/Work Order Code	Cost Allocation Code	Transfer from Department	Sub-Allotment Recipient
Classification Code	Fiscal Year Indicator	Work Center Recipient	DoD Budget Accounting Classification Code
Basic Symbol Number	Major Reimbursement Source Code	Limit/Sub Head	Reimbursement Source Code
Fund Code	Customer Indicator/MPC	Fund Org Admin Code	Object Class
IFS Number	Allotment Serial Number	Government Public Sector ID	Transaction Type
Activity Address Code	Foreign Currency Code	Program/ Planning Code	Program Element Code
FMS Case Number (1-3)	FMS Case Number (4-5)	FMS Case Number (6-8)	Project Task/Budget Subline
Special Interest/Program Cost			

Item Number	Sub Line	ACRN	
0003	000301	AA	
Document Record Reference ID	Agency Accounting ID	ACRN	
N4019214SRC1300	068732	AA	
Agency Qualifier Code	Defense Agency Allocation Recipient	Cost Code	Department Indicator
DD			
Job/Work Order Code	Cost Allocation Code	Transfer from Department	Sub-Allotment Recipient
Classification Code	Fiscal Year Indicator	Work Center Recipient	DoD Budget Accounting Classification Code
Basic Symbol Number	Major Reimbursement Source Code	Limit/Sub Head	Reimbursement Source Code
Fund Code	Customer Indicator/MPC	Fund Org Admin Code	Object Class
IFS Number	Allotment Serial Number	Government Public Sector ID	Transaction Type
Activity Address Code	Foreign Currency Code	Program/ Planning Code	Program Element Code
FMS Case Number (1-3)	FMS Case Number (4-5)	FMS Case Number (6-8)	Project Task/Budget Subline
Special Interest/Program Cost			

Item Number	Sub Line	ACRN	
0004	000402	AE	
Document Record Reference ID	Agency Accounting ID	ACRN	
N4019214SRC1300	068732	AE	
Agency Qualifier Code	Defense Agency Allocation Recipient	Cost Code	Department Indicator
DD			
Job/Work Order Code	Cost Allocation Code	Transfer from Department	Sub-Allotment Recipient
Classification Code	Fiscal Year Indicator	Work Center Recipient	DoD Budget Accounting Classification Code
Basic Symbol Number	Major Reimbursement Source Code	Limit/Sub Head	Reimbursement Source Code
Fund Code	Customer Indicator/MPC	Fund Org Admin Code	Object Class
IFS Number	Allotment Serial Number	Government Public Sector ID	Transaction Type
Activity Address Code	Foreign Currency Code	Program/ Planning Code	Program Element Code

FMS Case Number (1-3)	FMS Case Number (4-5)	FMS Case Number (6-8)	Project Task/Budget Subline
Special Interest/Program Cost			

## [-] Address Information

Prime Contractor					
CAGE Code	DUNS	DUNS + 4	Extension		
4XL05	808474261				
Activity Name 1					
NOVA GROUP, INC-UNDERGROUND CONSTRUCTION COMPANY, INC, AJV					
Activity Name 2					
Activity Name 3					
Address 1					
185 DEVLIN RD					
Address 2					
Address 3					
Address 4					
City	State	Zip			
NAPA	CA	94558			
Country	Military Location Description				
USA					

Administered By				
DoDAAC				
N40192				
Activity Name 1				
NAVFAC ENGINEERING COMMAND MARIANAS				
Activity Name 2				
Activity Name 3				
Address 1				
BUILDING 100				
Address 2				
NAVBASE GUAM				
Address 3				
Address 4				
SANTA RITA GUAM				
City	State	Zip		
Country	Military Location Description			

Inspect By				
DoDAAC	Extension			
N40192	ROICCF			
Activity Name 1				
NAVFAC ENGINEERING COMMAND MARIANAS				
Activity Name 2				
Activity Name 3				
Address 1				
BUILDING 100				
Address 2				
NAVBASE GUAM				
Address 3				
Address 4				
SANTA RITA GUAM				
City	State	Zip		
Country	Military Location Description			

Accept By				
DoDAAC	Extension			
N40192	ROICCF			
Activity Name 1				
NAVFAC ENGINEERING COMMAND MARIANAS				
Activity Name 2				
Activity Name 3				
Address 1				
BUILDING 100				
Address 2				
NAVBASE GUAM				
Address 3				
Address 4				
SANTA RITA GUAM				
City	State	Zip		
Country	Military Location Description			

Local Processing Official				
DoDAAC	Extension			
N40192	ROICCF			
Activity Name 1				
NAVFAC ENGINEERING COMMAND MARIANAS				
Activity Name 2				
Activity Name 3				

Payment Official				
DoDAAC	Extension			
N68732				
Activity Name 1				
DEFENSE FINANCE AND ACCOUNTING SERV				
Activity Name 2				
Activity Name 3				

<b>Address 1</b>		
BUILDING 100		
<b>Address 2</b>		
NAVBASE GUAM		
<b>Address 3</b>		
<b>Address 4</b>		
SANTA RITA GUAM		
<b>City</b>	<b>State</b>	<b>Zip</b>
<b>Country</b>	<b>Military Location Description</b>	

<b>Address 1</b>		
CLEVELAND-NORFOLK ACCOUNTS PAYABLE		
<b>Address 2</b>		
1240 E 9TH ST SB39 ACCTS PAYABLE		
<b>Address 3</b>		
<b>Address 4</b>		
CLEVELAND OH 44199-2001		
<b>City</b>	<b>State</b>	<b>Zip</b>
<b>Country</b>	<b>Military Location Description</b>	

<b>Issue By</b>		
DoDAAC		
N40192		
<b>Activity Name 1</b>		
NAVFAC ENGINEERING COMMAND MARIANAS		
<b>Activity Name 2</b>		
<b>Activity Name 3</b>		
<b>Address 1</b>		
BUILDING 100		
<b>Address 2</b>		
NAVBASE GUAM		
<b>Address 3</b>		
<b>Address 4</b>		
SANTA RITA GUAM		
<b>City</b>	<b>State</b>	<b>Zip</b>
<b>Country</b>	<b>Military Location Description</b>	

[\[-\] Misc Information](#)

<b>Initiator</b>			
<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2015/11/30 1607 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
<b>Comments:</b>			

<b>Initiator</b>			
<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2015/11/30 1656 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
1_0157H_Pay_Application_12_Sept_2015.pdf		<a href="#">View Attachment</a>	
2_SUB_0457_Monthly_Network_Analysis_for_Sept2015.pdf		<a href="#">View Attachment</a>	
2_SUB_0470_Monthly_Network_Analysis_for_Oct_2015.pdf		<a href="#">View Attachment</a>	

5_Monthly_Exposure_Report_September_2015.pdf	<a href="#">View Attachment</a>
6_CSSA_12_OCT15.pdf	<a href="#">View Attachment</a>
6_CSSA_12_SEPT15.pdf	<a href="#">View Attachment</a>
7_Submittal_Register_Pay_App_12.pdf	<a href="#">View Attachment</a>
8_Attachment_A6_Waste_Mgmt_Monthly_Rpt_CandD_OCT2015.pdf	<a href="#">View Attachment</a>
8_Attachment_A6_Waste_Mgmt_Monthly_Rpt_CandD_SEPT15.pdf	<a href="#">View Attachment</a>
8_Attachment_A7_Waste_Mgmt_Monthly_Rpt_Solid_Waste_OCT2015.pdf	<a href="#">View Attachment</a>
8_Attachment_A7_Waste_Mgmt_Monthly_Rpt_Solid_Waste_SEPT15.pdf	<a href="#">View Attachment</a>
9_Monthly_DFAR_252_247_7023_CertPay_App_12.pdf	<a href="#">View Attachment</a>
10_Bill_of_Lading_Log_OCT2015.pdf	<a href="#">View Attachment</a>
10_Bill_of_Lading_Log_SEPT2015.pdf	<a href="#">View Attachment</a>
11_Stored_Materials_Inspection_Checklist_Pay_App_12_OCT2015.pdf	<a href="#">View Attachment</a>
11_Stored_Materials_Inspection_Checklist_Pay_App_12_SEPT15.pdf	<a href="#">View Attachment</a>
11_Stored_Materials_Supporting_Documentation_Pay_App_12_SEPT2015_1_of_2.pdf	<a href="#">View Attachment</a>
11_Stored_Materials_Supporting_Documentation_Pay_App_12_SEPT2015_2_of_2.pdf	<a href="#">View Attachment</a>
12_Pay_App_12_Surety_Consent_Sept_15.pdf	<a href="#">View Attachment</a>
13_Sub_Supplier_Summary_Spreadsheet_PayApp12.pdf	<a href="#">View Attachment</a>

Comments:

## Initiator

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2015/11/30 1737 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
<b>Comments:</b>			

## Initiator

<b>Name:</b>	<b>Date of Action / IRD:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2015/11/30 1739 MST / 2015/11/30 1739 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Submitted, Web, Stand Alone]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
<b>Comments:</b>			

## Initiator

<b>Name:</b>	<b>Date of Action / IRD:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2015/12/01 1842 MST / 2015/12/01 1842 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Recalled, Submitted]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
<b>Comments:</b>			
System Comment: Attachment(s) Deleted - 4_7300_30_Pay_App_12_REV2.pdf			

## Inspector

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
Andrew Orr	2015/12/01 2319 MST	6713552274	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
andrew.orr@fe.navy.mil		Mechanical Engineer	[Saved]
<b>Org Email:</b>			

**Attachments:****Comments:**

Work or service has been received, inspected and accepted as conforming to the contract and payment is in accordance with contract provisions. All source documentation provided in support of payment is accurate. Latest schedule update (OCT) shows CCD 223 days late, of which 59 days is unexplained/unjustified, and no mitigation plan has been provided. Previously held retention amount of \$1,41,483,141.76 is [sufficient/not sufficient]

**Inspector**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
Andrew Orr	2015/12/02 1452 MST	6713552274	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
andrew.orr@fe.navy.mil		Mechanical Engineer	[Saved]
<b>Org Email:</b>			
M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			

**Attachments:****Comments:**

Work or service has been received, inspected and accepted as conforming to the contract and payment is in accordance with contract provisions. All source documentation provided in support of payment is accurate. Latest schedule update (OCT 2015) shows CCD 223 days late, of which 59 days is unexplained/unjustified, and no mitigation plan has been provided. Previously held retention amount of \$1,41,483,141.76 is not sufficient to cover LD's. Retention in the amount of \$118,7018.24 (2.64%) will be withheld from this invoice.

**Inspector**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
Andrew Orr	2015/12/02 1552 MST	6713552274	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
andrew.orr@fe.navy.mil		Mechanical Engineer	[Inspected]
<b>Org Email:</b>			
M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			

**Attachments:****Comments:**

Work or service has been received, inspected and accepted as conforming to the contract and payment is in accordance with contract provisions. All source documentation provided in support of payment is accurate. Latest schedule update (OCT 2015) shows CCD 223 days late, of which 59 days is unexplained/unjustified, and no mitigation plan has been provided. Continuous issues with concrete placements by both concrete subcontractors is also disconcerting to the Government. Previously held retention amount of \$1,483,141.76 is not sufficient to cover LD's. Retention in the amount of \$118,7018.24 (2.64%) will be withheld from this invoice.

**Acceptor**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
Augusto Delgado	2015/12/08 1515 MST	671-355-5580	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
augusto.delgado@fe.navy.mil		Contract Specialist	[Rejected to Initiator]
<b>Org Email:</b>			
M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			

**Attachments:****Comments:**

Please redistribute CLIN line item entries to reflect PC05 billed amount under CLIN0004. Also resubmit revised signed EVR with correlating corrections.

**Initiator**

<b>Name:</b>	<b>Date of Action / IRD:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2015/12/08 1807 MST / 2015/12/08 1807 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Resubmitted]
<b>Org Email:</b>			
kenw@novagrp.com			

**Attachments:****Comments:**

System Comment: Attachment(s) Deleted - 3\_EVR\_Pay\_App\_12\_OCT15.pdf, 3\_EVR\_Pay\_App\_12\_SEPT15.pdf

**Inspector**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
Andrew Orr	2015/12/08 2207 MST	6713552274	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>

andrew.orr@fe.navy.mil

Mechanical Engineer

[Inspected]

**Org Email:**

M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil

**Attachments:**N4019214C1300\_SUB\_0457.03\_September\_2015\_Monthly\_NAS\_Update\_RESP.pdf [View Attachment](#)**Comments:**

Work or service has been received, inspected and accepted as conforming to the contract and payment is in accordance with contract provisions. All source documentation provided in support of payment is accurate. Latest schedule update (OCT 2015) shows CCD 223 days late, of which 59 days is unexplained/unjustified, and no mitigation plan has been provided. Continuous issues with concrete placements by both concrete subcontractors is also disconcerting to the Government. Previously held retention amount of \$1,483,141.76 is not sufficient to cover LD's. Retention in the amount of \$118,764.23 (2.64%) will be withheld from this invoice.

**Acceptor****Name:**

Augusto Delgado

**Date of Action:**

2015/12/09 0140 MST

**Phone #:**

671-355-5580

**DSN:****Email:**

augusto.delgado@fe.navy.mil

**Title:**

Contract Specialist

**Action(s):**

[Accepted]

**Org Email:**

M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil

**Attachments:****Comments:**

Work or service has been received, inspected and accepted on 12/9/2015 as conforming to the contract and payment is in accordance with contract provisions. All other source documentation provided in support of payment is accurate. Approval of this invoice does not constitute approval of the schedule or its narrative, which will be reviewed and addressed separately during the submittal process. Retention of 2.64% of the total invoice amount of \$4,498,645.13.60 or \$118,764.23 has been assessed against this invoice due to the following: The latest OCT 2015 schedule update shows a CCD 223 day delay, of which 59 days is unexplained/unjustified, and no mitigation plan has been provided. There are also continuous issues with concrete placements by both concrete subcontractors.

**Local Processing Official****Name:**

Jenais Guerrero

**Date of Action:**

2015/12/13 1522 MST

**Phone #:**

6713557131

**DSN:****Email:**

jenais.guerrero@fe.navy.mil

**Title:**

Contracting Officer

**Action(s):**

[Rejected to Initiator]

**Org Email:**

M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil

**Attachments:****Comments:**

(1) Address discrepancy between the EVR and monthly NAS update for modifications/PC's being billed, which does not show activity or work performed. One example is Mod P00012. Reminder for scheduling, modifications require breakdown of activity ID's and cost loading as a G-submittal IAW specification section 01 32 17.00 20, para. 1.6.2.5. (2) Contractor certification is incomplete. This was also addressed in the previous invoice. (3) There is no evidence to show that material PR03F stored off site is protected (marked and stored) IAW spec section 01 20 00.00 20, paragraph 1.6.2 (d). This was also addressed previously for pipe.

**Initiator****Name:**

aaron isle

**Date of Action:**

2015/12/14 1643 MST

**Phone #:**

7072651162

**DSN:****Email:**

aisle@novagrp.com

**Title:**

Project Manager

**Action(s):**

[Saved]

**Org Email:**

kenw@novagrp.com

**Attachments:****Comments:****Initiator****Name:**

aaron isle

**Date of Action:**

2015/12/14 1732 MST

**Phone #:**

7072651162

**DSN:****Email:**

aisle@novagrp.com

**Title:**

Project Manager

**Action(s):**

[Saved]

**Org Email:**

kenw@novagrp.com

**Attachments:****Comments:****Initiator**

<b>Name:</b>	<b>Date of Action / IRD:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2015/12/15 1536 MST / 2015/12/15 1536 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Resubmitted]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
<b>Comments:</b>			
System Comment: Attachment(s) Deleted - 1401_EVR_Pay_App_12_and_13_OCT15_REV1.pdf			

## Inspector

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
Andrew Orr	2015/12/20 2217 MST	6713552274	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
andrew.orr@fe.navy.mil		Mechanical Engineer	[Inspected]
<b>Org Email:</b>			
M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			
Work or service has been received, inspected and accepted as conforming to the contract and payment is in accordance with contract provisions. All source documentation provided in support of payment is accurate.			

## Acceptor

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
RoAnna Peredo	2015/12/22 1552 MST	671-355-2154	315-355-2154
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
roanna.peredo@fe.navy.mil		Contract Specialist	[Rejected to Initiator]
<b>Org Email:</b>			
M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			
(1) Amount invoiced in WAWF does not match NAVFAC Form 7300/30 'Amount of this invoice'; (2) NAVFAC Form 7300/30 items needing correction: a) Total value of contract through change; b) Percentage of performance complete; c) Value of completed performance; d) Less: Retention withheld from prime contractor; e) Less: Total of previous payments; f) Subtotal; g) Amount of this invoice; (3) EFV/EVR submitted needs correction to amount for value of P00012 (PC047 and PC008) -correction necessary for Activity Value column; confirm amount under Activity value for P00004.			

## Initiator

<b>Name:</b>	<b>Date of Action / IRD:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2015/12/22 1639 MST / 2015/12/22 1639 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Resubmitted]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
<b>Comments:</b>			
System Comment: Attachment(s) Deleted - 4_7300_30_Pay_App_12_and_13_REV3.pdf, 3_1401_EVR_Pay_App_12_and_13_REV2.pdf			

## Inspector

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
Andrew Orr	2015/12/22 2100 MST	6713552274	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
andrew.orr@fe.navy.mil		Mechanical Engineer	[Inspected]
<b>Org Email:</b>			
M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			
Work or service has been received, inspected and accepted as conforming to the contract and payment is in accordance with contract provisions. All source documentation provided in support of payment is accurate.			



<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
RoAnna Peredo	2015/12/27 2023 MST	671-355-2154	315-355-2154
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
roanna.peredo@fe.navy.mil		Contract Specialist	[Rejected to Initiator]
<b>Org Email:</b>			
M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			
(1) EFV/EVR submitted needs correction to amounts for SUB0055 Approved Materials: items PR03E and PR03F should not be billed for less than the total activity value. Please revise and resubmit (2) Confirm amount on NAVFAC Form 7300/30 for 'Total of Previous Payments'.			

**System**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
	2016/01/05 00:00:21		
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
			[Purged]
<b>Org Email:</b>			
<b>Attachments:</b>			
<b>Comments:</b>			
Expired Save and Continue data purged for this document.			

**Initiator**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/01/05 0956 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
4_7300_30_Pay_App_12_and_13_REV4.pdf		<a href="#">View Attachment</a>	
<b>Comments:</b>			

**Initiator**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/01/05 1213 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
11_Stored_Materials_Inspection_Checklist_Pay_App_12_Signed.pdf		<a href="#">View Attachment</a>	
<b>Comments:</b>			

**Initiator**

<b>Name:</b>	<b>Date of Action / IRD:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/01/05 1233 MST / 2016/01/05 1233 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Resubmitted]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
<b>Comments:</b>			
System Comment: Attachment(s) Deleted - 4_7300_30_Pay_App_12_REV2.pdf, 11_Stored_Materials_Inspection_Checklist_Pay_App_12_Signed.pdf, 3_1401_EVR_Pay_App_12_and_13_REV3.pdf, 4_7300_30_Pay_App_12_and_13_REV3.pdf, 3_1401_EVR_Pay_App_12_and_13_SEPT_OCT15_REV4.pdf			

**Initiator**

<b>Name:</b>	<b>Date of Action / IRD:</b>	<b>Phone #:</b>	<b>DSN:</b>
--------------	------------------------------	-----------------	-------------

aaron isle	2016/01/05 1321 MST / 2016/01/05 1321 MST	7072651162	
<b>Email:</b> aisle@novagrp.com	<b>Title:</b> Project Manager	<b>Action(s):</b> [Recalled, Resubmitted]	
<b>Org Email:</b> kenw@novagrp.com			
<b>Attachments:</b> 3_1401_EVR_Pay_App_12_and_13_SEPT_OCT15_REV4.pdf	<a href="#">View Attachment</a>		
<b>Comments:</b> System Comment: Attachment(s) Deleted - 3_1401_EVR_Pay_App_12_and_13_SEPT_OCT15_REV4.pdf			

## Inspector

<b>Name:</b> Andrew Orr	<b>Date of Action:</b> 2016/01/06 1823 MST	<b>Phone #:</b> 6713552274	<b>DSN:</b>
<b>Email:</b> andrew.orr@fe.navy.mil		<b>Title:</b> Mechanical Engineer	<b>Action(s):</b> [Inspected]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b> Work or service has been received, inspected and accepted as conforming to the contract and payment is in accordance with contract provisions. All source documentation provided in support of payment is accurate.			

## Acceptor

<b>Name:</b> Augusto Delgado	<b>Date of Action:</b> 2016/01/13 2036 MST	<b>Phone #:</b> 671-355-5580	<b>DSN:</b>
<b>Email:</b> augusto.delgado@fe.navy.mil		<b>Title:</b> Contract Specialist	<b>Action(s):</b> [Saved]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			

## Acceptor

<b>Name:</b> Augusto Delgado	<b>Date of Action:</b> 2016/01/19 1755 MST	<b>Phone #:</b> 671-355-5580	<b>DSN:</b>
<b>Email:</b> augusto.delgado@fe.navy.mil		<b>Title:</b> Contract Specialist	<b>Action(s):</b> [Accepted]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b> Work or service has been received, inspected and accepted on 1/5/2016 as conforming to the contract and payment is in accordance with contract provisions. All other source documentation provided in support of payment is accurate. Approval of this invoice does not constitute approval of the schedule or its narrative, which will be reviewed and addressed separately during the submittal process. A reduction of \$85,547.95 is withheld from Activity ID, MODP00004-7_PC005 Mag and Dig at Navy Repair Locations, for unfinished work at P2.			

## Local Processing Official

<b>Name:</b> Jenais Guerrero	<b>Date of Action:</b> 2016/01/21 1811 MST	<b>Phone #:</b> 6713557131	<b>DSN:</b>
<b>Email:</b> jenais.guerrero@fe.navy.mil		<b>Title:</b> Contracting Officer	<b>Action(s):</b> [Certified, Processed via EDI]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			

## Payment Official

<b>Name:</b>	<b>Date of Action:</b> 2016/01/21 2251 MST	<b>Phone #:</b> 1-855-608-3975	<b>DSN:</b>
--------------	---	-----------------------------------	-------------

<b>Email:</b>	<b>Title:</b>	<b>Action(s):</b> [Processed via EDI]
<b>Org Email:</b> DNFWAWF2@DFAS.MIL		
<b>Attachments:</b>		
<b>Comments:</b> Document was processed by the entitlement system. FOR PMT ON 160122-ESTPD 160122 AMT CERT \$4067458.97 DFAS Customer Service Telephone Number: 1-855-608-3975		

**Payment Official**

<b>Name:</b>	<b>Date of Action:</b> 2016/01/24 1618 MST	<b>Phone #:</b>	<b>DSN:</b>
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b> [Paid]
<b>Org Email:</b> DNFWAWF2@DFAS.MIL			
<b>Attachments:</b>			
<b>Comments:</b> Paid.			

## [-] Workflow Information

**Contractor Certification**

I hereby certify, to the best of my knowledge and belief, that --

- (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;
- (2) All payments due to subcontractors and suppliers from previous payments received under the contract have been made, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements and the requirements of chapter 39 of Title 31, United States Code;
- (3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract; and
- (4) This certification is not to be construed as final acceptance of a subcontractor's performance.

Signature Date  
2016/01/05

aaron isle  
Signature of Contractor Representative

**ACTION BY: N40192 / ROICCF**

☒ Recommend Approval

☐ Recommend Reduced Amount

☐ Recommend Rejection

**Inspection Date**

2016/01/06

**Signature Date**

2016/01/07

Has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents

Andrew Orr

Signature Of Authorized Government Representative

**ACTION BY: N40192 / ROICCF**

Approved Amount : \$4,066,611.76

☐ Approve

☒ Approval with Deductions

☐ Reject to Initiator

**Acceptance Date**

2016/01/19

**Signature Date**

2016/01/19

Has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents

Augusto Delgado

Signature Of Authorized Government Representative

**ACTION BY: N40192 / ROICCF**

☒ Document Certified

☐ Document Rejected

**Signature Date**

2016/01/21

Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.

Jenais Guerrero

Signature Of Authorized Government Representative

**ACTION BY: Payment Official**

☒ Document Accepted

☒ Document Processed

☐ Document Rejected

☐ Document Suspended

☐ Document Available For Recall

☐ Document in MyInvoice"

☒ Document Paid

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Close

FOUO - MAY CONTAIN PRIVACY DATA

16NOV29 15:31:11

1 OF 2

VIEW INVOICE

H30S7V41

USER CODE : P

CPT CODE : G

FUND USAGE NUM: 671476

CNT/NSD NUM: N4019214C1300

PIID:

CONTR/INV NUM : 012

CNT AWD CODE: E INVOICE NUM: 13

VENDOR NAME: NOVA GROUP INC UNDERGROUND CONSTR

UCTION INC A JV

VDR SRL:

EMP NUM:

CGE CDE: 4XL05

DUN NUM: 808474261

INVOICE ORIGIN : WAWF

DISTRIBUTION TYPE : 2 1)AUTO 2)BY ACRN

CONTRACTOR INV DATE: 151130

INVOICE PMT TYPE : C INV STS : PAD

INVOICE RVD DATE : 160105

PAYMENT AUTHORIZED : EDA IDR : E

MAT/SVC RVD DATE : 160106

LATE REASON CODE : C RESPONSIBLE UIC: 040192

MAT/SVC ACP DATE : 160119

CLAIM/DISAGREE(Y/N): PROMPT PMT TERM: 01

DEFECT RETURN DATE :

EFT/CHK NUM: 79600859 CCR EPN DATE :

CRR INV RVD DATE :

CERTIFIER NAME:

CON ACCEPT DATE :

RECOMMEND PAY AMT: 4,066,611.76

INVOICE PAID DATE : 160122

INVOICE INT AMT : 847.21

INVOICE DUE DATE :

DISCOUNT PCT/DAYS:

CNT FNL RLS DATE :

PRESS ENTER TO CONTINUE TO NEXT SCREEN OR PF2 TO EXIT.

PROC: S07 SVC: 4

PF6-VIEW D.O.S PF9-VIEW SECONDARY

## Admin By View Only - Navy Construction / Facilities Management Invoice

## [-] Document Information

Contract Number Type	Contract Number	Delivery Order	Reference Procurement Identifier	Issue Date	Construction	Fixed Price
DoD Contract (FAR)	N4019214C1300			2013/12/21	Y	Y
Invoice Number	Invoice Date		Final Invoice?		Invoice Received Date	
13	2016/01/26		N		2016/01/26	
Discounts						
NET : 14						
Summary of Detail Level Information			Deduction Amount (\$)	Retention Amount (\$)	Total (\$)	
3 CLIN/SLIN(s)			0.00	0.00	3,150,987.62	

## [-] Line Item Information

Document Total	Deduction Amount	Retention Amount	Govt Approved Total
3,150,987.62	0.00	0.00	3,150,987.62

Item No.	PR Number	Qty. Provided	Unit of Measure	UofM Code	Unit Price (\$)	CLIN Amount (\$)	Approved Amount (\$)
0001	ACQR3199139	1	Each	EA	3,121,542.62	3,121,542.62	3,121,542.62
Description					Recommended Deduction Amount (\$)		
Base Bid - Prefabricate and Coat 10' JF from Sta 400+00 to 468+15; Prefabricate and Coat 10' JF from Sta 468+85 to 550+00; completion of all activity at Road A; Prefabricate and Coat 10' JF from Sta 550+00 to 623+15; Prefabricate and Coat 10' JF from Sta 195+20 to 234+90; Completion of remaining Navy pipeline P1 repairs and backfill (Activities NPLS-XX); Sasa Valley site civil; pumphouse and generator building walls and slab; completion of all activities for modifications P00012 and P00016							
Line Total:		Deduction Amount	Retention Amount	ACRN Approved Amount			
		0.00	0.00	3,121,542.62			
Sub-Line No.	AAA	TFO	SDN	ACRN			
000104	068732	N	N4019214SRC1300	AA			
ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount				
3,057,642.00			3,057,642.00				
Sub-Line No.	AAA	TFO	SDN	ACRN			
000102	068732	N	N4019214SRC1300	AF			
ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount				
63,900.62			63,900.62				

Item No.	PR Number	Qty. Provided	Unit of Measure	UofM Code	Unit Price (\$)	CLIN Amount (\$)	Approved Amount (\$)
0002	ACQR3199139	1	Each	EA	12,500.00	12,500.00	12,500.00
Description					Recommended Deduction Amount (\$)		
Option Item 1: Install Electrical Power Distribution Rack							
Line Total:		Deduction Amount	Retention Amount	ACRN Approved Amount			
		0.00	0.00	12,500.00			
Sub-Line No.	AAA	TFO	SDN	ACRN			
000201	068732	N	N4019214SRC1300	AA			
ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount				
12,500.00			12,500.00				

Item No.	PR Number	Qty. Provided	Unit of Measure	UofM Code	Unit Price (\$)	CLIN Amount (\$)	Approved Amount (\$)
0003	ACQR3199139	1	Each	EA	16,945.00	16,945.00	16,945.00
Description					Recommended Deduction Amount (\$)		
Option Item 2: completion of pipinf for navy pipeline P1 at LPD 2-5							
Line Total:		Deduction Amount	Retention Amount	ACRN Approved Amount			
		0.00	0.00	16,945.00			

<b>Sub-Line No.</b>	<b>AAA</b>	<b>TFO</b>	<b>SDN</b>	<b>ACRN</b>
000301	068732	N	N4019214SRC1300	AA
<b>ACRN Amount</b>	<b>Deduction Amount</b>	<b>Retention Amount</b>	<b>ACRN Approved Amount</b>	
16,945.00			16,945.00	

## [-] LLA Information

LLA Level : ACRN

<b>Item Number</b>	<b>Sub Line</b>	<b>ACRN</b>	
0001	000104	AA	
<b>Document Record Reference ID</b>	<b>Agency Accounting ID</b>	<b>ACRN</b>	
N4019214SRC1300	068732	AA	
<b>Agency Qualifier Code</b>	<b>Defense Agency Allocation Recipient</b>	<b>Cost Code</b>	<b>Department Indicator</b>
DD			
<b>Job/Work Order Code</b>	<b>Cost Allocation Code</b>	<b>Transfer from Department</b>	<b>Sub-Allotment Recipient</b>
<b>Classification Code</b>	<b>Fiscal Year Indicator</b>	<b>Work Center Recipient</b>	<b>DoD Budget Accounting Classification Code</b>
<b>Basic Symbol Number</b>	<b>Major Reimbursement Source Code</b>	<b>Limit/Sub Head</b>	<b>Reimbursement Source Code</b>
<b>Fund Code</b>	<b>Customer Indicator/MPC</b>	<b>Fund Org Admin Code</b>	<b>Object Class</b>
<b>IFS Number</b>	<b>Allotment Serial Number</b>	<b>Government Public Sector ID</b>	<b>Transaction Type</b>
<b>Activity Address Code</b>	<b>Foreign Currency Code</b>	<b>Program/ Planning Code</b>	<b>Program Element Code</b>
<b>FMS Case Number (1-3)</b>	<b>FMS Case Number (4-5)</b>	<b>FMS Case Number (6-8)</b>	<b>Project Task/Budget Subline</b>
<b>Special Interest/Program Cost</b>			
<b>Item Number</b>	<b>Sub Line</b>	<b>ACRN</b>	
0001	000102	AF	
<b>Document Record Reference ID</b>	<b>Agency Accounting ID</b>	<b>ACRN</b>	
N4019214SRC1300	068732	AF	
<b>Agency Qualifier Code</b>	<b>Defense Agency Allocation Recipient</b>	<b>Cost Code</b>	<b>Department Indicator</b>
DD			
<b>Job/Work Order Code</b>	<b>Cost Allocation Code</b>	<b>Transfer from Department</b>	<b>Sub-Allotment Recipient</b>
<b>Classification Code</b>	<b>Fiscal Year Indicator</b>	<b>Work Center Recipient</b>	<b>DoD Budget Accounting Classification Code</b>
<b>Basic Symbol Number</b>	<b>Major Reimbursement Source Code</b>	<b>Limit/Sub Head</b>	<b>Reimbursement Source Code</b>
<b>Fund Code</b>	<b>Customer Indicator/MPC</b>	<b>Fund Org Admin Code</b>	<b>Object Class</b>
<b>IFS Number</b>	<b>Allotment Serial Number</b>	<b>Government Public Sector ID</b>	<b>Transaction Type</b>
<b>Activity Address Code</b>	<b>Foreign Currency Code</b>	<b>Program/ Planning Code</b>	<b>Program Element Code</b>
<b>FMS Case Number (1-3)</b>	<b>FMS Case Number (4-5)</b>	<b>FMS Case Number (6-8)</b>	<b>Project Task/Budget Subline</b>
<b>Special Interest/Program Cost</b>			

<b>Item Number</b>	<b>Sub Line</b>	<b>ACRN</b>	
0002	000201	AA	
<b>Document Record Reference ID</b>	<b>Agency Accounting ID</b>	<b>ACRN</b>	
N4019214SRC1300	068732	AA	
<b>Agency Qualifier Code</b>	<b>Defense Agency Allocation Recipient</b>	<b>Cost Code</b>	<b>Department Indicator</b>
DD			
<b>Job/Work Order Code</b>	<b>Cost Allocation Code</b>	<b>Transfer from Department</b>	<b>Sub-Allotment Recipient</b>
<b>Classification Code</b>	<b>Fiscal Year Indicator</b>	<b>Work Center Recipient</b>	<b>DoD Budget Accounting Classification Code</b>
<b>Basic Symbol Number</b>	<b>Major Reimbursement Source Code</b>	<b>Limit/Sub Head</b>	<b>Reimbursement Source Code</b>

Fund Code	Customer Indicator/MPC	Fund Org Admin Code	Object Class
IFS Number	Allotment Serial Number	Government Public Sector ID	Transaction Type
Activity Address Code	Foreign Currency Code	Program/ Planning Code	Program Element Code
FMS Case Number (1-3)	FMS Case Number (4-5)	FMS Case Number (6-8)	Project Task/Budget Subline
Special Interest/Program Cost			

Item Number	Sub Line	ACRN	
0003	000301	AA	
Document Record Reference ID	Agency Accounting ID	ACRN	
N4019214SRC1300	068732	AA	
Agency Qualifier Code	Defense Agency Allocation Recipient	Cost Code	Department Indicator
DD			
Job/Work Order Code	Cost Allocation Code	Transfer from Department	Sub-Allotment Recipient
Classification Code	Fiscal Year Indicator	Work Center Recipient	DoD Budget Accounting Classification Code
Basic Symbol Number	Major Reimbursement Source Code	Limit/Sub Head	Reimbursement Source Code
Fund Code	Customer Indicator/MPC	Fund Org Admin Code	Object Class
IFS Number	Allotment Serial Number	Government Public Sector ID	Transaction Type
Activity Address Code	Foreign Currency Code	Program/ Planning Code	Program Element Code
FMS Case Number (1-3)	FMS Case Number (4-5)	FMS Case Number (6-8)	Project Task/Budget Subline
Special Interest/Program Cost			

## [:] Address Information

Prime Contractor			
CAGE Code	DUNS	DUNS + 4	Extension
4XL05	808474261		
Activity Name 1			
NOVA GROUP, INC-UNDERGROUND CONSTRUCTION COMPANY, INC, A JV			
Activity Name 2			
Activity Name 3			
Address 1			
185 DEVLIN RD			
Address 2			
Address 3			
Address 4			
City	State	Zip	
NAPA	CA	94558	
Country	Military Location Description		
USA			

Administered By		
DoDAAC		
N40192		
Activity Name 1		
NAVFAC ENGINEERING COMMAND MARIANAS		
Activity Name 2		
Activity Name 3		
Address 1		
BUILDING 100		
Address 2		
NAVBASE GUAM		
Address 3		
Address 4		
SANTA RITA GUAM		
City	State	Zip
Country	Military Location Description	

Inspect By	
DoDAAC	Extension
N40192	ROICCF
Activity Name 1	
NAVFAC ENGINEERING COMMAND MARIANAS	
Activity Name 2	

Accept By	
DoDAAC	Extension
N40192	ROICCF
Activity Name 1	
NAVFAC ENGINEERING COMMAND MARIANAS	
Activity Name 2	



<b>Activity Name 3</b>  <b>Address 1</b> BUILDING 100 <b>Address 2</b> NAVBASE GUAM <b>Address 3</b>  <b>Address 4</b> SANTA RITA GUAM <b>City</b> <b>State</b> <b>Zip</b>  <b>Country</b> <b>Military Location Description</b>	<b>Activity Name 3</b>  <b>Address 1</b> BUILDING 100 <b>Address 2</b> NAVBASE GUAM <b>Address 3</b>  <b>Address 4</b> SANTA RITA GUAM <b>City</b> <b>State</b> <b>Zip</b>  <b>Country</b> <b>Military Location Description</b>
--	--

<b>Local Processing Official</b> <b>DoDAAC</b> N40192 <b>Extension</b> ROICCF <b>Activity Name 1</b> NAVFAC ENGINEERING COMMAND MARIANAS <b>Activity Name 2</b>  <b>Activity Name 3</b>  <b>Address 1</b> BUILDING 100 <b>Address 2</b> NAVBASE GUAM <b>Address 3</b>  <b>Address 4</b> SANTA RITA GUAM <b>City</b> <b>State</b> <b>Zip</b>  <b>Country</b> <b>Military Location Description</b>	<b>Payment Official</b> <b>DoDAAC</b> N68732 <b>Extension</b>  <b>Activity Name 1</b> DEFENSE FINANCE AND ACCOUNTING SERV <b>Activity Name 2</b>  <b>Activity Name 3</b>  <b>Address 1</b> CLEVELAND-NORFOLK ACCOUNTS PAYABLE <b>Address 2</b> 1240 E 9TH ST SB39 ACCTS PAYABLE <b>Address 3</b>  <b>Address 4</b> CLEVELAND OH 44199-2001 <b>City</b> <b>State</b> <b>Zip</b>  <b>Country</b> <b>Military Location Description</b>
--	---

<b>Issue By</b> <b>DoDAAC</b> N40192 <b>Activity Name 1</b> NAVFAC ENGINEERING COMMAND MARIANAS <b>Activity Name 2</b>  <b>Activity Name 3</b>  <b>Address 1</b> BUILDING 100 <b>Address 2</b> NAVBASE GUAM <b>Address 3</b>  <b>Address 4</b> SANTA RITA GUAM <b>City</b> <b>State</b> <b>Zip</b>  <b>Country</b> <b>Military Location Description</b>
---

## [-] Misc Information

Initiator			
<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/01/21 1444 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
<b>Comments:</b>			

Initiator			
<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/01/21 1521 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
0178H_Pay_Application_13.pdf		<a href="#">View Attachment</a>	
1401_Submittal_Register_Pay_App_13.pdf		<a href="#">View Attachment</a>	
1401_Monthly_Exposure_Report_November_2015_Rev1_Signed.pdf		<a href="#">View Attachment</a>	
1401_Ocean_Freight_Bill_of_Lading_Log_NOV2015.pdf		<a href="#">View Attachment</a>	
1401_Ocean_Transport_Certification_NOV2015.pdf		<a href="#">View Attachment</a>	
1401_Stored_Materials_SUB0055_Pay_App_13.pdf		<a href="#">View Attachment</a>	
1401_Waste_Mgmt_Monthly_Rpt_CandD_NOV2015.pdf		<a href="#">View Attachment</a>	
1401_Waste_Mgmt_Monthly_Rpt_Solid_Waste_NOV2015.pdf		<a href="#">View Attachment</a>	
<b>Comments:</b>			

Initiator			
<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/01/25 0914 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
<b>Comments:</b>			

Initiator			
<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/01/25 0948 MST	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
1401_CSSA_NOV15_Rev1_Signed.pdf		<a href="#">View Attachment</a>	
1401_EVR_Pay_App_13.pdf		<a href="#">View Attachment</a>	
1401_Stored_Materials_Backup_SUB0055_Pay_App_13.pdf		<a href="#">View Attachment</a>	
1401_Sub_Supplier_Summary_Spreadsheet_PayApp13.pdf		<a href="#">View Attachment</a>	
<b>Comments:</b>			

Initiator			
<b>Name:</b>	<b>Date of Action / IRD:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/01/26 1136 MST / 2016/01/26 1136 MST	7072651162	

<b>Email:</b> aisle@novagrp.com	<b>Title:</b> Project Manager	<b>Action(s):</b> [Submitted, Web, Stand Alone]
<b>Org Email:</b> kenw@novagrp.com		
<b>Attachments:</b> 1401_N4019214C1300_SUB_0492.02_Revised_Monthly_Network_Analysis_for_November_2015.pdf 1401_7300_30_Pay_App_13_Signed.pdf	<a href="#">View Attachment</a> <a href="#">View Attachment</a>	
<b>Comments:</b>		

**Inspector**

<b>Name:</b> Andrew Orr	<b>Date of Action:</b> 2016/01/28 2122 MST	<b>Phone #:</b> 6713552274	<b>DSN:</b>
<b>Email:</b> andrew.orr@fe.navy.mil		<b>Title:</b> Mechanical Engineer	<b>Action(s):</b> [Inspected]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b> N4019214C1300_SUB_0492.03_Revised_Monthly_Network_Analysis_for_November_2015_RESP.pdf	<a href="#">View Attachment</a>		
<b>Comments:</b> Work or service has been received, inspected and accepted as conforming to the contract and payment is in accordance with contract provisions. All source documentation provided in support of payment is accurate. Recommend release of retention with exception of the amount necessary to cover 25 days. Resolution of the 25 days of project negative float attributed to the late submission of Draft DGM Report associated with ACT ID PC03E4 is the responsibility of the Contractor and an acceptable mitigation plan to resolve those days has not been received to date. No additional retention from this invoice is required.			

**Acceptor**

<b>Name:</b> Augusto Delgado	<b>Date of Action:</b> 2016/02/02 1650 MST	<b>Phone #:</b> 671-355-5580	<b>DSN:</b>
<b>Email:</b> augusto.delgado@fe.navy.mil		<b>Title:</b> Contract Specialist	<b>Action(s):</b> [Saved]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			

**Acceptor**

<b>Name:</b> Augusto Delgado	<b>Date of Action:</b> 2016/02/02 2232 MST	<b>Phone #:</b> 671-355-5580	<b>DSN:</b>
<b>Email:</b> augusto.delgado@fe.navy.mil		<b>Title:</b> Contract Specialist	<b>Action(s):</b> [Accepted]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b> 1401_7300_30_Pay_App_13_Signed.pdf 1401_Stored_Materials_Backup_SUB0055_Pay_App_13.pdf 1401_Stored_Materials_Log_SUB0055_Pay_App_13.pdf	<a href="#">View Attachment</a> <a href="#">View Attachment</a> <a href="#">View Attachment</a>		
<b>Comments:</b> Work or service has been received, inspected and accepted on 1/20/2016 as conforming to the contract and payment is in accordance with contract provisions. Revised documents including (7300/30 Invoice coversheet, Stored Materials Log with supporting documents) have been uploaded. All other source documentation provided in support of payment is accurate. Approval of this invoice does not constitute approval of the schedule or its narrative, which will be reviewed and addressed separately during the submittal process. No additional retention from this invoice is required.			

**Local Processing Official**

<b>Name:</b> ANTHONY FRONTIERO	<b>Date of Action:</b> 2016/02/02 2340 MST	<b>Phone #:</b> 67135577130	<b>DSN:</b>
<b>Email:</b> anthony.p.frontiero@fe.navy.mil		<b>Title:</b> Contracting Officer	<b>Action(s):</b> [Certified, Processed via EDI]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			

**Payment Official**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
	2016/02/04 0222 MST	1-855-608-3975	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
			[Processed via EDI]
<b>Org Email:</b>			
DNFWAWF2@DFAS.MIL			
<b>Attachments:</b>			
<b>Comments:</b>			
Document was processed by the entitlement system. FOR PMT ON 160204-ESTPD 160209 AMT CERT \$3150987.62 DFAS Customer Service Telephone Number: 1-855-608-3975			

**Payment Official**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
	2016/03/03 1943 MST		
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
			[Paid]
<b>Org Email:</b>			
DNFWAWF2@DFAS.MIL			
<b>Attachments:</b>			
<b>Comments:</b>			
Paid.			

**[.] Workflow Information****Contractor Certification**

I hereby certify, to the best of my knowledge and belief, that --

- (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;
- (2) All payments due to subcontractors and suppliers from previous payments received under the contract have been made, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements and the requirements of chapter 39 of Title 31, United States Code;
- (3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract; and
- (4) This certification is not to be construed as final acceptance of a subcontractor's performance.

**Signature Date**  
2016/01/26

aaron isle  
Signature of Contractor Representative

**ACTION BY: N40192 / ROICCF**

☒ Recommend Approval

Has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents

☐ Recommend Reduced Amount

**Inspection Date**

**Signature Date**

2016/01/28

2016/01/29

Andrew Orr

☐ Recommend Rejection

Signature Of Authorized Government Representative

**ACTION BY: N40192 / ROICCF**

Approved Amount : \$3,150,987.62

☒ Approve

Has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents

☐ Approval with Deductions

**Acceptance Date**

**Signature Date**

2016/02/02

2016/02/02

Augusto Delgado

☐ Reject to Initiator

Signature Of Authorized Government Representative

**ACTION BY: N40192 / ROICCF**

☒ Document Certified

**Signature Date**

Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.

☐ Document Rejected

2016/02/02

ANTHONY FRONTIERO

Signature Of Authorized Government Representative

**ACTION BY: Payment Official**

☒ Document Accepted

☒ Document Processed

☐ Document Rejected

- ☐ Document Suspended
  - ☐ Document Available For Recall
  - ☐ Document in MyInvoice"
  - ☒ Document Paid
- 

Close

FOUO - MAY CONTAIN PRIVACY DATA

16NOV21 16:08:21

1 OF 2

VIEW INVOICE

H30S7V41

USER CODE : P

CPT CODE : G

FUND USAGE NUM: 671476

CNT/NSD NUM: N4019214C1300

PIID:

CONTR/INV NUM : 13

CNT AWD CODE: E INVOICE NUM: 14

VENDOR NAME: NOVA GROUP INC UNDERGROUND CONSTR  
UCTION INC A JV

VDR SRL:

EMP NUM:

CGE CDE: 4XL05

DUN NUM: 808474261

INVOICE ORIGIN : WAWF

DISTRIBUTION TYPE : 2 1)AUTO 2)BY ACRN

CONTRACTOR INV DATE: 160126

INVOICE PMT TYPE : C INV STS : PAD

INVOICE RVD DATE : 160126

PAYMENT AUTHORIZED : EDA IDR : E

MAT/SVC RVD DATE : 160128

LATE REASON CODE : RESPONSIBLE UIC:

MAT/SVC ACP DATE : 160202

CLAIM/DISAGREE(Y/N): PROMPT PMT TERM: 01

DEFECT RETURN DATE :

EFT/CHK NUM: 79607655 CCR EPN DATE :

CRR INV RVD DATE :

CERTIFIER NAME:

CON ACCEPT DATE :

RECOMMEND PAY AMT: 3,150,987.62

INVOICE PAID DATE : 160208

INVOICE INT AMT :

INVOICE DUE DATE :

DISCOUNT PCT/DAYS:

CNT FNL RLS DATE :

PRESS ENTER TO CONTINUE TO NEXT SCREEN OR PF2 TO EXIT.

PROC: S07 SVC: 4

PF6-VIEW D.O.S PF9-VIEW SECONDARY

## Admin By View Only - Navy Construction / Facilities Management Invoice

## [-] Document Information

Contract Number Type	Contract Number	Delivery Order	Reference Procurement Identifier	Issue Date	Construction	Fixed Price
DoD Contract (FAR)	N4019214C1300			2013/12/21	Y	Y

Invoice Number	Invoice Date	Final Invoice?	Invoice Received Date
20	2016/10/03	N	2016/10/03

## Discounts

NET : 14

Summary of Detail Level Information	Deduction Amount (\$)	Retention Amount (\$)	Total (\$)
2 CLIN/SLIN(s)	0.00	371,108.19	3,711,081.96

## [-] Line Item Information

Document Total			Deduction Amount		Retention Amount		Govt Approved Total	
3,711,081.96			0.00		371,108.19		3,339,973.77	

Item No.	PR Number	Qty. Provided	Unit of Measure	UoFM Code	Unit Price (\$)	CLIN Amount (\$)	Approved Amount (\$)
0001	ACQR3199139	1	Each	EA	200,800.00	200,800.00	180,720.00
Description					Recommended Deduction Amount (\$)		
Base Bid					20,080.00		
Line Total:		Deduction Amount	Retention Amount	ACRN Approved Amount			
		0.00	20,080.00	180,720.00			

Sub-Line No.	AAA	TFO	SDN	ACRN
000104	068732	N	N4019214SRC1300	AA
ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount	
200,800.00		20,080.00	180,720.00	

Item No.	PR Number	Qty. Provided	Unit of Measure	UoFM Code	Unit Price (\$)	CLIN Amount (\$)	Approved Amount (\$)
0004		1	Each	EA	3,510,281.96	3,510,281.96	3,159,253.77
Description					Recommended Deduction Amount (\$)		
FUND ACRN AB - Contract Modification P00025 / P00030 (PC004) JTD Billing					351,028.19		
Line Total:		Deduction Amount	Retention Amount	ACRN Approved Amount			
		0.00	351,028.19	3,159,253.77			

Sub-Line No.	AAA	TFO	SDN	ACRN
000403	068732	N	N4019214SRC1300	AJ
ACRN Amount	Deduction Amount	Retention Amount	ACRN Approved Amount	
3,510,281.96		351,028.19	3,159,253.77	

## [-] LLA Information

LLA Level : ACRN

Item Number	Sub Line	ACRN	
0001	000104	AA	
Document Record Reference ID	Agency Accounting ID	ACRN	
N4019214SRC1300	068732	AA	
Agency Qualifier Code	Defense Agency Allocation Recipient	Cost Code	Department Indicator
DD			
Job/Work Order Code	Cost Allocation Code	Transfer from Department	Sub-Allotment Recipient
Classification Code	Fiscal Year Indicator	Work Center Recipient	DoD Budget Accounting Classification Code
Basic Symbol Number	Major Reimbursement Source Code	Limit/Sub Head	Reimbursement Source Code
Fund Code	Customer Indicator/MPC	Fund Org Admin Code	Object Class

IFS Number	Allotment Serial Number	Government Public Sector ID	Transaction Type
Activity Address Code	Foreign Currency Code	Program/ Planning Code	Program Element Code
FMS Case Number (1-3)	FMS Case Number (4-5)	FMS Case Number (6-8)	Project Task/Budget Subline
Special Interest/Program Cost			

Item Number	Sub Line	ACRN	
0004	000403	AJ	
Document Record Reference ID	Agency Accounting ID	ACRN	
N4019214SRC1300	068732	AJ	
Agency Qualifier Code	Defense Agency Allocation Recipient	Cost Code	Department Indicator
DD			
Job/Work Order Code	Cost Allocation Code	Transfer from Department	Sub-Allotment Recipient
Classification Code	Fiscal Year Indicator	Work Center Recipient	DoD Budget Accounting Classification Code
Basic Symbol Number	Major Reimbursement Source Code	Limit/Sub Head	Reimbursement Source Code
Fund Code	Customer Indicator/MPC	Fund Org Admin Code	Object Class
IFS Number	Allotment Serial Number	Government Public Sector ID	Transaction Type
Activity Address Code	Foreign Currency Code	Program/ Planning Code	Program Element Code
FMS Case Number (1-3)	FMS Case Number (4-5)	FMS Case Number (6-8)	Project Task/Budget Subline
Special Interest/Program Cost			

## [-] Address Information

Prime Contractor			
CAGE Code	DUNS	DUNS + 4	Extension
4XL05	808474261		
Activity Name 1			
NOVA GROUP, INC-UNDERGROUND CONSTRUCTION COMPANY, INC, AJV			
Activity Name 2			
Activity Name 3			
Address 1			
185 DEVLIN RD			
Address 2			
Address 3			
Address 4			
City	State	Zip	
NAPA	CA	94558	
Country	Military Location Description		
USA			

Administered By		
DoDAAC		
N40192		
Activity Name 1		
NAVFAC ENGINEERING COMMAND MARIANAS		
Activity Name 2		
Activity Name 3		
Address 1		
BUILDING 100		
Address 2		
NAVBASE GUAM		
Address 3		
Address 4		
SANTA RITA GUAM		
City	State	Zip
Country	Military Location Description	

Inspect By	
DoDAAC	Extension
N40192	ROICCF
Activity Name 1	
NAVFAC ENGINEERING COMMAND MARIANAS	
Activity Name 2	

Accept By	
DoDAAC	Extension
N40192	ROICCF
Activity Name 1	
NAVFAC ENGINEERING COMMAND MARIANAS	
Activity Name 2	



<b>Activity Name 3</b>			<b>Activity Name 3</b>		
<b>Address 1</b> BUILDING 100			<b>Address 1</b> BUILDING 100		
<b>Address 2</b> NAVBASE GUAM			<b>Address 2</b> NAVBASE GUAM		
<b>Address 3</b>			<b>Address 3</b>		
<b>Address 4</b> SANTA RITA GUAM			<b>Address 4</b> SANTA RITA GUAM		
<b>City</b>	<b>State</b>	<b>Zip</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
<b>Country</b>	<b>Military Location Description</b>		<b>Country</b>	<b>Military Location Description</b>	

<b>Local Processing Official</b>		
<b>DoDAAC</b> N40192	<b>Extension</b> ROICCF	
<b>Activity Name 1</b> NAVFAC ENGINEERING COMMAND MARIANAS		
<b>Activity Name 2</b>		
<b>Activity Name 3</b>		
<b>Address 1</b> BUILDING 100		
<b>Address 2</b> NAVBASE GUAM		
<b>Address 3</b>		
<b>Address 4</b> SANTA RITA GUAM		
<b>City</b>	<b>State</b>	<b>Zip</b>
<b>Country</b>	<b>Military Location Description</b>	

<b>Payment Official</b>		
<b>DoDAAC</b> N68732	<b>Extension</b>	
<b>Activity Name 1</b> DEFENSE FINANCE AND ACCOUNTING SERV		
<b>Activity Name 2</b>		
<b>Activity Name 3</b>		
<b>Address 1</b> CLEVELAND-NORFOLK ACCOUNTS PAYABLE		
<b>Address 2</b> 1240 E 9TH ST SB39 ACCTS PAYABLE		
<b>Address 3</b>		
<b>Address 4</b> CLEVELAND OH 44199-2001		
<b>City</b>	<b>State</b>	<b>Zip</b>
<b>Country</b>	<b>Military Location Description</b>	

<b>Issue By</b>		
<b>DoDAAC</b> N40192		
<b>Activity Name 1</b> NAVFAC ENGINEERING COMMAND MARIANAS		
<b>Activity Name 2</b>		
<b>Activity Name 3</b>		
<b>Address 1</b> BUILDING 100		
<b>Address 2</b> NAVBASE GUAM		
<b>Address 3</b>		
<b>Address 4</b> SANTA RITA GUAM		
<b>City</b>	<b>State</b>	<b>Zip</b>
<b>Country</b>	<b>Military Location Description</b>	

## [ ] Misc Information

Initiator			
<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/09/29 1057 MDT	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
SL_0220_Pay_App_20_July_2016.pdf		<a href="#">View Attachment</a>	
N4019214C1300_SUB_0634_01_Monthly_Network_Analysis_for_July_2016RESP.pdf		<a href="#">View Attachment</a>	
Monthly_Exposure_Report_July_2016_Signed.pdf		<a href="#">View Attachment</a>	
CSSA_JUL16_Signed.pdf		<a href="#">View Attachment</a>	
1401_Submittal_Register_Updated_July_2016.pdf		<a href="#">View Attachment</a>	
Attachment_A6_Waste_Mgmt_Monthly_Rpt_CandD_JULY2016.pdf		<a href="#">View Attachment</a>	
Attachment_A7_Waste_Mgmt_Monthly_Rpt_Solid_Waste_JULY2016.pdf		<a href="#">View Attachment</a>	
Monthly_Invoice_Certification_JULY2016.pdf		<a href="#">View Attachment</a>	
Bill_of_Lading_Log_JULY2016.pdf		<a href="#">View Attachment</a>	
Sub_Supplier_Summary_Spreadsheet_July_2016.pdf		<a href="#">View Attachment</a>	
<b>Comments:</b>			

Initiator			
<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/09/30 1113 MDT	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
Monthly_Invoice_Checklist_Modified_CM_WB.pdf		<a href="#">View Attachment</a>	
<b>Comments:</b>			

Initiator			
<b>Name:</b>	<b>Date of Action / IRD:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/10/03 1119 MDT / 2016/10/03 1119 MDT	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Submitted, Web, Stand Alone]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
7300_30_Pay_App_20.pdf		<a href="#">View Attachment</a>	
<b>Comments:</b>			

Initiator			
<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
aaron isle	2016/10/03 1526 MDT	7072651162	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
aisle@novagrp.com		Project Manager	[Saved]
<b>Org Email:</b>			
kenw@novagrp.com			
<b>Attachments:</b>			
1401_EVR_Pay_App_Period_24_July_2016_REV1.pdf		<a href="#">View Attachment</a>	
<b>Comments:</b>			

Initiator			
<b>Name:</b>	<b>Date of Action / IRD:</b>	<b>Phone #:</b>	<b>DSN:</b>

aaron isle	2016/10/03 1528 MDT / 2016/10/03 1528 MDT	7072651162	
<b>Email:</b> aisle@novagrp.com		<b>Title:</b> Project Manager	<b>Action(s):</b> [Recalled, Submitted]
<b>Org Email:</b> kenw@novagrp.com			
<b>Attachments:</b>			
<b>Comments:</b>			
System Comment: Attachment(s) Deleted - 1401_EVR_Pay_App_Period_24_July_2016_REV1.pdf			

<b>Inspector</b>			
<b>Name:</b> Andrew Orr	<b>Date of Action:</b> 2016/10/03 1706 MDT	<b>Phone #:</b> 6713552274	<b>DSN:</b>
<b>Email:</b> andrew.orr@fe.navy.mil		<b>Title:</b> Mechanical Engineer	<b>Action(s):</b> [Saved]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			
Work or service has been received, inspected and accepted as conforming to the contract and payment is in accordance with contract provisions. All source documentation provided in support of payment is accurate. Recommend to retain 10% due to all-stop on MEC work that is causing a day-for-day delay to the critical path.			

<b>Inspector</b>			
<b>Name:</b> Andrew Orr	<b>Date of Action:</b> 2016/10/03 2110 MDT	<b>Phone #:</b> 6713552274	<b>DSN:</b>
<b>Email:</b> andrew.orr@fe.navy.mil		<b>Title:</b> Mechanical Engineer	<b>Action(s):</b> [Inspected]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			
Work or service has been received, inspected and accepted as conforming to the contract and payment is in accordance with contract provisions. All source documentation provided in support of payment is accurate. Recommend to retain 10% due to all-stop on MEC work that is causing a day-for-day delay to the critical path.			

<b>Acceptor</b>			
<b>Name:</b> RoAnna Peredo	<b>Date of Action:</b> 2016/10/05 2210 MDT	<b>Phone #:</b> 671-355-2154	<b>DSN:</b> 315-355-2154
<b>Email:</b> roanna.peredo@fe.navy.mil		<b>Title:</b> Contract Specialist	<b>Action(s):</b> [Saved]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			
Work or service has been received, inspected and accepted through 10/04/2016 as conforming to the contract. Payment is in accordance with contract provisions. Retention percentage of 10 percent is attributed to the following: 1) recurring problems with unacceptable concrete preparation and placement as referenced in NAVFAC Ser RF160064 letter and 2) All stop on MEC work causing a day-for-day delay to the critical path. Retention breakdown is as follows: Contractor invoice amount: \$3,711,081.96 less 10% retention: \$371,108.19 = Adjusted invoice total: \$3,339,973.77. contractor description for CLIN 04 in One item tab is inaccurate. ACRN for amount billed and retained by the Government should be ACRN AJ NOT AB as indicated in Contractor WAWF submission. All source documentation provided in support of payment received is accurate.			

<b>Acceptor</b>			
<b>Name:</b> RoAnna Peredo	<b>Date of Action:</b> 2016/10/10 2230 MDT	<b>Phone #:</b> 671-355-2154	<b>DSN:</b> 315-355-2154
<b>Email:</b> roanna.peredo@fe.navy.mil		<b>Title:</b> Contract Specialist	<b>Action(s):</b> [Saved]
<b>Org Email:</b> M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			

**Acceptor**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
RoAnna Peredo	2016/10/10 2339 MDT	671-355-2154	315-355-2154
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
roanna.peredo@fe.navy.mil		Contract Specialist	[Saved]
<b>Org Email:</b>			
M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			

**Attachments:****Comments:**

Work or service has been received, inspected and accepted through 10/04/2016 as conforming to the contract. Payment is in accordance with contract provisions. Retention percentage of 10 percent is attributed to the following: 1) recurring problems with unacceptable concrete preparation and placement as referenced in NAVFAC Ser RF160064 letter and 2) All stop on MEC work causing a day-for-day delay to the critical path. Retention breakdown is as follows: Contractor invoice amount: \$3,711,081.96 less 10% retention: \$371,108.19 = Adjusted invoice total: \$3,339,973.77. contractor description for CLIN 04 in One item tab is inaccurate. ACRN for amount billed and retained by the Government should be ACRN AJ NOT AB as indicated in Contractor WAWF submission. All source documentation provided in support of payment received is accurate. Contractor attachments submitted in WAWF 9/30/16; however, EVR signed by Government representative confirming progress on 10/4/16.

**Acceptor**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
RoAnna Peredo	2016/10/11 0057 MDT	671-355-2154	315-355-2154
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
roanna.peredo@fe.navy.mil		Contract Specialist	[Accepted]
<b>Org Email:</b>			
M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			

**Attachments:****Comments:**

Work or service has been received, inspected and accepted through 10/04/2016 as conforming to the contract. Payment is in accordance with contract provisions. Retention percentage of 10 percent is attributed to the following: 1) recurring problems with unacceptable concrete preparation and placement as referenced in NAVFAC Ser RF160064 letter and 2) All stop on MEC work causing a day-for-day delay to the critical path. Retention breakdown is as follows: Contractor invoice amount: \$3,711,081.96 less 10% retention: \$371,108.19 = Adjusted invoice total: \$3,339,973.77. contractor description for CLIN 04 in One item tab is inaccurate. ACRN for amount billed and retained by the Government should be ACRN AJ NOT AB as indicated in Contractor WAWF submission. All source documentation provided in support of payment received is accurate. Contractor attachments submitted in WAWF 9/30/16; however, EVR signed by Government representative confirming progress on 10/4/16.

**Local Processing Official**

<b>Name:</b>	<b>Date of Action:</b>	<b>Phone #:</b>	<b>DSN:</b>
Jenais Guerrero	2016/10/11 1813 MDT	6713557131	
<b>Email:</b>		<b>Title:</b>	<b>Action(s):</b>
jenais.guerrero@fe.navy.mil		Contracting Officer	[Certified, Processed via EDI]
<b>Org Email:</b>			
M-GU-NAVFAC-WAWF-ROICCF-GS@fe.navy.mil			
<b>Attachments:</b>			
<b>Comments:</b>			

**[.] Workflow Information****Contractor Certification**

I hereby certify, to the best of my knowledge and belief, that –

- (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract;
- (2) All payments due to subcontractors and suppliers from previous payments received under the contract have been made, and timely payments will be made from the proceeds of the payment covered by this certification, in accordance with subcontract agreements and the requirements of chapter 39 of Title 31, United States Code;
- (3) This request for progress payments does not include any amounts which the prime contractor intends to withhold or retain from a subcontractor or supplier in accordance with the terms and conditions of the subcontract; and
- (4) This certification is not to be construed as final acceptance of a subcontractor's performance.

Signature Date  
2016/10/03

aaron isle

Signature of Contractor Representative

**ACTION BY: N40192 / ROICCF**

☐ Recommend Approval

Has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents

☒ Recommend Reduced Amount

Inspection Date  
2016/10/03

Signature Date  
2016/10/04

Andrew Orr

☐ Recommend Rejection

Signature Of Authorized Government Representative

**ACTION BY: N40192 / ROICCF**

Approved Amount : \$3,339,973.77

☐ Approve

☒ Approval with Deductions

☐ Reject to Initiator

Acceptance Date

2016/10/10

Signature Date

2016/10/11

Has been made by me or under my supervision and they conform to contract, except as noted herein or on supporting documents

RoAnna Peredo

Signature Of Authorized Government Representative

ACTION BY: N40192 / ROICCF

☒ Document Certified

☐ Document Rejected

Signature Date

2016/10/11

Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.

Jenais Guerrero

Signature Of Authorized Government Representative

ACTION BY: Payment Official

☒ Document Accepted

☒ Document Processed

☐ Document Rejected

☐ Document Suspended

☐ Document Available For Recall

Close

FOUO - MAY CONTAIN PRIVACY DATA

16NOV21 16:08:52

1 OF 2

VIEW INVOICE

H30S7V41

USER CODE : P

CPT CODE : G

FUND USAGE NUM: 671476

CNT/NSD NUM: N4019214C1300

PIID:

CONTR/INV NUM : 20

CNT AWD CODE: E INVOICE NUM: 21

VENDOR NAME: NOVA GROUP INC UNDERGROUND CONSTR  
UCTION INC A JV

VDR SRL:

EMP NUM:

CGE CDE: 4XL05

DUN NUM: 808474261

INVOICE ORIGIN : WAWF

DISTRIBUTION TYPE : 2 1)AUTO 2)BY ACRN

CONTRACTOR INV DATE: 161003

INVOICE PMT TYPE : C INV STS : PAD

INVOICE RVD DATE : 161003

PAYMENT AUTHORIZED : EDA IDR : E

MAT/SVC RVD DATE : 161003

LATE REASON CODE : RESPONSIBLE UIC:

MAT/SVC ACP DATE : 161010

CLAIM/DISAGREE(Y/N): PROMPT PMT TERM: 01

DEFECT RETURN DATE :

EFT/CHK NUM: 79624841 CCR EPN DATE :

CRR INV RVD DATE :

CERTIFIER NAME:

CON ACCEPT DATE :

RECOMMEND PAY AMT: 3,339,973.77

INVOICE PAID DATE : 161013

INVOICE INT AMT :

INVOICE DUE DATE :

DISCOUNT PCT/DAYS:

CNT FNL RLS DATE :

PRESS ENTER TO CONTINUE TO NEXT SCREEN OR PF2 TO EXIT.

PROC: S07 SVC: 4

PF6-VIEW D.O.S PF9-VIEW SECONDARY

Date	Invoice No.	FY13 MILCON	FY15 MILCON	FY11 MILCON	FY16 MILCON (PC53)	FY13 MILCON	FY13 MILCON	DWCF (PC03)	DWCF (PC04/05)	DWCF (PC04/18)	ACTION TOTAL
	CLIN	0001	0001	0001	0001	0002	0003	0004	0004	0004	
	ACRN	AA	AD	AF	AH	AA	AA	AB	AE	AJ	
30-Jul-14	INVOICE 1	-247,401.00									-247,401.00
20-Nov-14	INVOICE 2R4	-411,150.00									-411,150.00
8-Jan-15	INVOICE 3	-542,342.73									-542,342.73
13-Jan-15	INVOICE 4	-2,339,795.12									-2,339,795.12
5-Apr-15	INVOICE 5R1	-1,778,507.37				-134,187.50		-52,250.00			-1,964,944.87
22-Apr-15	INVOICE 6	-1,996,859.19						-258,447.35			-2,255,306.54
4-Jun-15	INVOICE 7	-4,723,105.86				-120,614.32		-354,210.65			-5,197,930.83
25-Aug-15	INVOICE 8	-1,044,135.07						-56,024.76			-1,100,159.83
4-Sep-15	INVOICE 9	-3,575,756.39				-51,062.50	-19,273.13				-3,646,092.02
7-Sep-15	INVOICE 9RET	-1,301,509.72				-17,611.22		-83,861.64			-1,402,982.58
9-Oct-15	INVOICE 10	-914,604.76	-292,704.64	-138,066.75			-26,853.75				-1,372,229.90
27-Oct-15	INVOICE 11	-1,257,023.25	-282,883.00	-2,713.85			-46,451.25		-155,025.00		-1,744,096.35
5-Jan-16	INVOICE 12	-3,206,903.80		-641,470.96		-141,075.00	-69,450.00		-7,712.00		-4,066,611.76
8-Feb-16	INVOICE 13	-3,057,642.00		-63,900.62		-12,500.00	-16,945.00				-3,150,987.62
29-Feb-16	INVOICE 14RET	-609,339.31		-15,642.29		-42,300.00	-9,159.37	-46,616.61	-63,954.18		-787,011.76
8-Mar-16	INVOICE 14	-893,879.84		-99,915.38		-102,275.00	-11,780.00				-1,107,850.22
22-Apr-16	INVOICE 15	-735,272.42			-23,774.36	-45,675.00					-804,721.78
26-Apr-16	INVOICE 16	-175,166.55									-175,166.55
12-May-16	INVOICE 17	-460,273.50				-135,900.00	-39,228.75			0.00	-635,402.25
17-Aug-16	INVOICE 19 COMB	-1,774,195.51			-2,641.60	-21,175.00	-38,358.75				-1,836,370.86
11-Oct-16	INVOICE 20	-180,720.00								-3,159,253.77	-3,339,973.77
	ACRN TOTAL	(31,225,583.39)	(575,587.64)	(961,709.85)	(26,415.96)	(824,375.54)	(277,500.00)	(851,411.01)	(226,691.18)	(3,159,253.77)	-38,128,528.34

## N40192-14-C-1300

ACRN	Prior Payments	Outstanding Obl	Total Value
AA	\$32,097,191.83	19,224,010.68	\$51,321,202.51
AB	\$851,411.01	29,879.99	\$881,291.00
AD	\$969.70	575,587.64	\$576,557.34
AE	\$1,031,576.22	109,763.28	\$1,141,339.50
AF	\$961,709.85	1,033.17	\$962,743.02
AH	\$26,415.96	518,384.04	\$544,800.00
AJ	\$3,159,253.77	6,063,301.48	\$9,222,555.25
<b>Total</b>	<b>\$38,128,528.34</b>	<b>26,521,960.28</b>	<b>\$64,650,488.62</b>

as of November 21, 2016





## WAWF - CLINS

Contr ACRN	AAA (WAWF)	SDN (WAWF)	OBL	UNLIQ OBL	CLIN	SLIN	TFO
AA	068732	N4019214SRC1300	51,788,812.36	19,224,010.68	0001	04	No
AA	068732	N4019214SRC1300	51,788,812.36	19,224,010.68	0002	01	No
AA	068732	N4019214SRC1300	51,788,812.36	19,224,010.68	0003	01	No
AB	068732	N4019214SRC1300	881,291.00	29,879.99	0004	01	No
AD	068732	N4019214SRC1300	576,557.34	575,587.64	0001	01	No
AE	068732	N4019214SRC1300	1,141,339.50	109,763.28	0004	02	No
AF	068732	N4019214SRC1300	962,743.02	1,033.17	0001	02	No
AH	068732	N4019214SRC1300	544,800.00	518,384.04	0001	03	No
AJ	068732	N4019214SRC1300	9,222,555.25	6,063,301.48	0004	03	No

This is an official U.S. Navy web site ■ DOD Privacy and Security Notice ■ GILS NUMBER DOD-USN-000702

Source Data - IDS

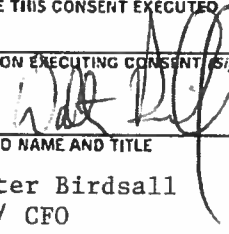
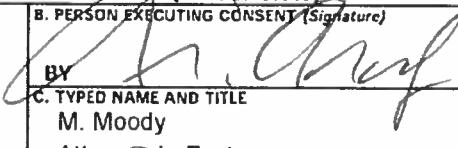
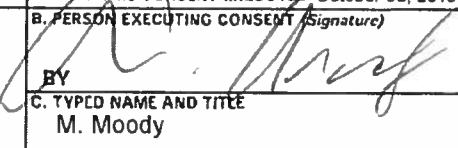
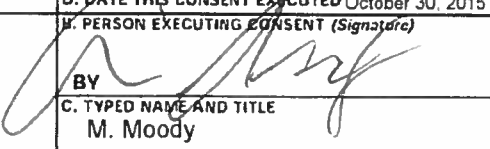
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### Legend:

1. OBL: Obligation (Sum equals to Current contract value: \$65,118,098.47 as of 11/21/16)
  2. UNLIQ OBL: Unliquidated Obligation (Sum equals to remaining payments: \$26,521,960.28 as of 11/21/16)
- See spreadsheet for reconciliation. File name "Remaining Payments by ACRN."

Safeco Insurance Company of America 070-017-553 (Nova)  
Safeco Insurance Company of America 906002789 (Underground)

Federal Insurance Company (Underground)

CONSENT OF SURETY AND INCREASE OF PENALTY		1. CONTRACT NUMBER	2. MODIFICATION NUMBER	3. DATED
		N40192-14-C-1300	P00004-P00020	September 28, 2015
4. The surety (co-sureties) consents (consent) to the foregoing contract modification and agrees (agree) that its (their) bond or bonds shall apply and extend to the contract as modified or amended. The principal and surety (co-sureties) further agree that on or after the execution of this consent, the penalty of the performance bond or bonds is increased by <u>Two Million One Hundred Five Thousand Five Hundred Forty Two Dollars and 44/100</u> dollars (\$ <u>2,105,052.44</u> ) and the penalty of the payment bond or bonds is increased by <u>Two Million One Hundred Five Thousand Five Hundred Forty Two Dollars and 44/100</u> dollars (\$ <u>2,105,052.44</u> ). However, the increase of the liability of each co-surety resulting from this consent shall not exceed the sums shown below.				
5. NAME OF SURETY(IES)		6. INCREASE IN LIABILITY LIMIT UNDER PERFORMANCE BOND		7. INCREASE IN LIABILITY LIMIT UNDER PAYMENT BOND
A. Safeco Insurance Company of America 070-017-553 (Nova)		\$1,263,031.46		\$1,263,031.46
B. Safeco Insurance Company of America 906002789 (Underground)		\$294,707.34		\$294,707.34
C. Federal Insurance Company 82335946 (Underground)		\$547,313.64		\$547,313.64
8. INDIVIDUAL PRINCIPAL	A. BUSINESS ADDRESS		B. SIGNATURE*	
			C. TYPED NAME AND TITLE	
			D. DATE THIS CONSENT EXECUTED	
9. CORPORATE PRINCIPAL	A. CORPORATE NAME AND BUSINESS ADDRESS		B. PERSON EXECUTING CONSENT (Signature)*	
	Nova Group, Inc. - Underground Construction Co., Inc. A Joint Venture		BY 	
	185 Devlin Road		C. TYPED NAME AND TITLE	
	Napa, CA 94558		Walter Birdsall VP / CFO	
		D. DATE THIS CONSENT EXECUTED		
		November 2, 2015		
*The Principal or authorized representative shall execute this Consent of Surety and Increase of Penalty with the modification to which it pertains. If the representative (e.g., attorney-in-fact) that signs the consent is not a member of the partnership, or joint venture, or an officer of the corporation involved, a Power-of-Attorney or a Certificate of Corporate Principal must accompany the consent.				
10. CORPORATE/INDIVIDUAL SURETY (CO-SURETIES)				
A	A. CORPORATE/INDIVIDUAL SURETY'S NAME AND ADDRESS		B. PERSON EXECUTING CONSENT (Signature)	
	Safeco Insurance Company of America		BY 	
	62 Maple Ave.		C. TYPED NAME AND TITLE	
	Keene, NH		M. Moody Attorney-in-Fact	
B	A. CORPORATE/INDIVIDUAL SURETY'S NAME AND ADDRESS		B. PERSON EXECUTING CONSENT (Signature)	
	Safeco Insurance Company of America		BY 	
	62 Maple Ave.		C. TYPED NAME AND TITLE	
	Keene, NH 03431		M. Moody Attorney-in-Fact	
C	A. CORPORATE/INDIVIDUAL SURETY'S NAME AND ADDRESS		B. PERSON EXECUTING CONSENT (Signature)	
	Federal Insurance Company		BY 	
	15 Mountain View Road		C. TYPED NAME AND TITLE	
	Warren, NJ 07059		M. Moody Attorney-in-Fact	
		D. DATE THIS CONSENT EXECUTED		
		October 30, 2015		

Add similar signature blocks on the back of this form if necessary for additional co-sureties.

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

CIVIL CODE § 1189

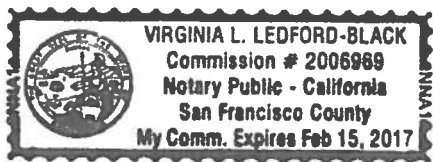
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of San Francisco )  
On October 30, 2015 before me, Virginia L. Ledford-Black, Notary Public,  
Date Here Insert Name and Title of the Officer  
personally appeared M. Moody  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Virginia L. Ledford-Black  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_ Document Date: \_\_\_\_\_

Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

CIVIL CODE § 1189

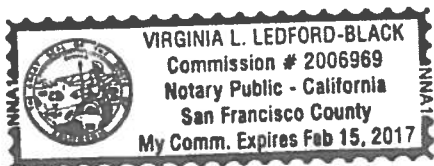
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of San Francisco )  
On October 30, 2015 before me, Virginia L. Ledford-Black, Notary Public,  
Date Here Insert Name and Title of the Officer  
personally appeared M. Moody  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature Virginia L. Ledford-Black  
Signature of Notary Public

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

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**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT****CIVIL CODE § 1189**

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State of California )  
County of San Francisco )

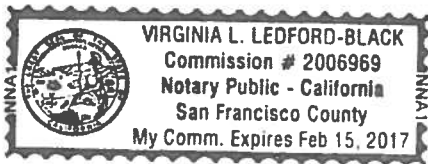
On October 30, 2015 before me, Virginia L. Ledford-Black, Notary Public,  
*Date Here Insert Name and Title of the Officer*

personally appeared M. Moody  
*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Virginia L. Ledford-Black  
*Signature of Notary Public*

*Place Notary Seal Above*

**OPTIONAL**

*Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.*

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_ Document Date: \_\_\_\_\_

Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

5363181

Certificate No. \_\_\_\_\_

First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

## POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America are corporations duly organized under the laws of the State of New Hampshire (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, JANET C. ROJO, SUSAN HECKER, BETTY L. TOLENTINO, M. MOODY, MAUREEN O'CONNELL, J. M. ALBADA, BRIAN F. COOPER, ROBERT WRIXON, VIRGINIA L. BLACK, KEVIN RE,

all of the city of SAN FRANCISCO, state of CALIFORNIA, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 3rd day of May, 2012.



First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

By: Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss  
COUNTY OF KING

On this 3rd day of May, 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley  
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-law and Authorizations of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, which are now in full force and effect reading as follows:

**ARTICLE IV - OFFICERS - Section 12. Power of Attorney.** Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**Certificate of Designation -** The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization -** By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 30th day of October, 2015.



By: David M. Carey  
David M. Carey, Assistant Secretary

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

5363180

Certificate No. \_\_\_\_\_

First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

## POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America are corporations duly organized under the laws of the State of New Hampshire (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, **JANET C. ROJO, SUSAN HECKER, BETTY L. TOLENTINO, M. MOODY, MAUREEN O'CONNELL, J. M. ALBADA, BRIAN F. COOPER, ROBERT WRIXON, VIRGINIA L. BLACK, KEVIN RE,** \_\_\_\_\_

all of the city of SAN FRANCISCO, state of CALIFORNIA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 3rd day of May, 2012.



First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

By: Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss  
COUNTY OF KING

On this 3rd day of May, 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley  
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-law and Authorizations of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, which are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS – Section 12. Power of Attorney.** Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**Certificate of Designation –** The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization –** By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 30th day of October, 2015.



By: David M. Carey  
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



**Chubb  
Surety**

**POWER  
OF  
ATTORNEY**

**Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company**

**Attn: Surety Department  
15 Mountain View Road  
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **Virginia L. Black, Brian F. Cooper, Susan Hecker, M. Moody, Maureen O'Connell, Kevin Re, Janet C. Rojo, Betty L. Tolentino, Robert P. Wrixon and K. Zerounian** of San Francisco, California

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations  
In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this **12<sup>th</sup>** day of **January, 2015**.



Dawn M. Chloros, Assistant Secretary



David B. Norris, Jr., Vice President



STATE OF NEW JERSEY

ss.

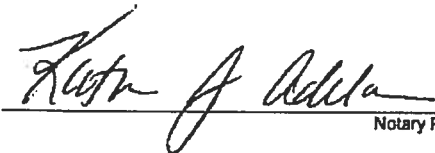
County of Somerset

On this **12<sup>th</sup>** day of **January, 2015** before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with David B. Norris, Jr., and knows him to be Vice President of said Companies; and that the signature of David B. Norris, Jr., subscribed to said Power of Attorney is in the genuine handwriting of David B. Norris, Jr., and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Notarial Seal



**KATHERINE J. ADELAAR**  
NOTARY PUBLIC OF NEW JERSEY  
No. 2316685  
Commission Expires July 16, 2019



Notary Public

**CERTIFICATION**

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Dawn M. Chloros, Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in the U.S. Virgin Islands, and Federal is licensed in Guam, Puerto Rico, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this

October 30, 2015





Dawn M. Chloros, Assistant Secretary

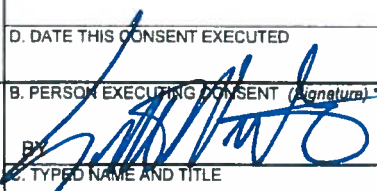
IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903-3483 Fax (908) 903-3656 e-mail: surety@chubb.com



CONSENT OF SURETY AND INCREASE OF PENALTY	1. CONTRACT NUMBER N40192-14-C-1300	2. MODIFICATION NUMBER P00025	3. DATED March 7, 2016
---	--	----------------------------------	---------------------------




The surety (co-sureties) consents (consent) to the foregoing contract modification and agrees (agree) that its (their) bond or bonds shall apply and extend to the contract as modified or amended. The principal and surety (co-sureties) further agree that on or after the execution of this consent, the penalty of the performance bond or bonds is increased by ~~Five Million Five Hundred Fifty~~ Six Thousand Eight Hundred Dollars (\$ ~~5,556,874.50~~ 5,556,874.50 ) and the penalty of the payment bond or bonds is increased by ~~Six Thousand Eight Hundred~~ Six Thousand Eight Hundred Dollars (\$ ~~5,556,874.50~~ 5,556,874.50 ). However, the increase of the liability of each co-surety resulting from this consent shall not exceed the sums shown below. \*Seventy Four and 50/100ths

5. NAME OF SURETY(IES)	6. INCREASE IN LIABILITY LIMIT UNDER PERFORMANCE BOND	7. INCREASE IN LIABILITY LIMIT UNDER PAYMENT BOND
A. Safeco Insurance Company of America (Nova)	\$3,334,124.70	\$ 3,334,124.70
B. Safeco Insurance Company of America (Underground)	\$ 777,962.42	\$ 777,962.42
C. Federal Insurance Company (Underground)	\$1,444,787.38	\$ 1,444,787.38

8. INDIVIDUAL PRINCIPAL	A. BUSINESS ADDRESS	B. SIGNATURE*	(Affix Seal)
	C. TYPED NAME AND TITLE		
	D. DATE THIS CONSENT EXECUTED		
9. CORPORATE PRINCIPAL	A. CORPORATE NAME AND BUSINESS ADDRESS	B. PERSON EXECUTING CONSENT (Signature)*	(Affix Corporate Seal)
	Nova Group, Inc. - Underground Construction Co., Inc. A Joint Venture 185 Devlin Road Napa, CA 94558	BY 	
	C. TYPED NAME AND TITLE	Scott Victor President and Managing Joint Venture Partner	
	D. DATE THIS CONSENT EXECUTED	March 24, 2016	

\*The Principal or authorized representative shall execute this Consent of Surety and Increase of Penalty with the modification to which it pertains. If the representative (e.g., attorney-in-fact) that signs the consent is not a member of the partnership, or joint venture, or an officer of the corporation involved, a Power-of-Attorney or a Certificate of Corporate Principal must accompany the consent.

**10. CORPORATE/INDIVIDUAL SURETY (CO-SURETIES)**

A	A. CORPORATE/INDIVIDUAL SURETY'S NAME AND ADDRESS	B. PERSON EXECUTING CONSENT (Signature)	(Affix Seal)
	Safeco Insurance Company of America 62 Maple Ave. Keene, NH 03431	BY 	
	Bond No. 070-017-553 Nova	C. TYPED NAME AND TITLE Virginia L. Black, Attorney-in-Fact	
		D. DATE THIS CONSENT EXECUTED March 18, 2016	
B	A. CORPORATE/INDIVIDUAL SURETY'S NAME AND ADDRESS	B. PERSON EXECUTING CONSENT (Signature)	(Affix Seal)
	Safeco Insurance Company of America 62 Maple Ave. Keene, NH 03431	BY 	
	Bond No. 906002789 Underground	C. TYPED NAME AND TITLE Virginia L. Black, Attorney-in-Fact	
		D. DATE THIS CONSENT EXECUTED March 18, 2016	
C	A. CORPORATE/INDIVIDUAL SURETY'S NAME AND ADDRESS	B. PERSON EXECUTING CONSENT (Signature)	(Affix Seal)
	Federal Insurance Company 15 Mountain View Road Warren, NJ 07059	BY 	
	Bond No. 82335946 Underground	C. TYPED NAME AND TITLE Virginia L. Black, Attorney-in-Fact	
		D. DATE THIS CONSENT EXECUTED March 18, 2016	

Add similar signature blocks on the back of this form if necessary for additional co-sureties.

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of San Francisco )  
On March 18, 2016 before me, Betty L. Tolentino, Notary Public  
*Date Here Insert Name and Title of the Officer*  
personally appeared Virginia L. Black  
*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature   
Signature of Notary Public



*Place Notary Seal Above*

**OPTIONAL**

*Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.*

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_ Document Date: \_\_\_\_\_  
Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

- ☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner —    ☐ Limited    ☐ General  
☐ Individual        ☐ Attorney in Fact  
☐ Trustee            ☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- ☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Individual ☐ Attorney in Fact  
☐ Trustee ☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**CIVIL CODE § 1189**

State of California )  
County of San Francisco )  
On March 18, 2016 before me, Betty L. Tolentino, Notary Public  
*Date Here Insert Name and Title of the Officer*  
personally appeared Virginia L. Black  
*Name(s) of Signer(s)*

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Signature \_\_\_\_\_  
Signature of Notary Public



**OPTIONAL**

Signer Is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
 County of San Francisco )  
 On March 18, 2016 before me, Betty L. Tolentino, Notary Public,  
*Date Here Insert Name and Title of the Officer*  
 personally appeared Virginia L. Black  
*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature *[Signature]*  
*Signature of Notary Public*

*Place Notary Seal Above*

**OPTIONAL**

*Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.*

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_ Document Date: \_\_\_\_\_  
 Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

- ☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Individual ☐ Attorney in Fact  
☐ Trustee ☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- ☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Individual ☐ Attorney in Fact  
☐ Trustee ☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7024773

First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

**POWER OF ATTORNEY**

OWN ALL PERSONS BY THESE PRESENTS: That First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America are corporations duly organized under the laws of the State of New Hampshire (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Betty L. Tolentino; Brian E. Cooper; Janet C. Bojo; K. Zernunian; Kevin Re; M. Moody; Maureen O'Connell; R.A. Bass; Robert Wixson; Susan Hecker; Virginia L. Black

all of the city of San Francisco, state of CA, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 16th day of June, 2015.



First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

By: David M. Carey  
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA      ss  
COUNTY OF MONTGOMERY

On this 16th day of June, 2015, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Plymouth Twp., Montgomery County  
My Commission Expires March 28, 2017  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-law and Authorizations of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, which are now in full force and effect reading as follows:

**ARTICLE IV - OFFICERS** - Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**Certificate of Designation** - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 18th day of March, 20 16.



By: Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or equal value guarantees.

**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7024774

First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

**POWER OF ATTORNEY**

OWN ALL PERSONS BY THESE PRESENTS: That First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America are corporations duly organized under the laws of the State of New Hampshire (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Betty L. Tolentino; Brian F. Cooper; Janet C. Bojo; K. Zeronian; Kevin Re; M. Moody; Maureen O'Connell; R.A. Bass; Robert Wrixon; Susan Hecker; Virginia L. Black

all of the city of San Francisco, state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 16th day of June, 2015.



First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

By: David M. Carey  
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss  
COUNTY OF MONTGOMERY

On this 16th day of June, 2015, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Plymouth Twp., Montgomery County  
My Commission Expires March 28, 2017  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-law and Authorizations of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, which are now in full force and effect reading as follows:

**ARTICLE IV - OFFICERS** - Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**Certificate of Designation** - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 18th day of March, 20 16



By: Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or equal value guarantees.



**Chubb  
Surety**

**POWER  
OF  
ATTORNEY**

**Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company**

**Attn: Surety Department  
15 Mountain View Road  
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **Virginia L. Black, Brian F. Cooper, Susan Hecker, M. Moody, Maureen O'Connell, Kevin Re, Janet C. Rojo, Betty L. Tolentino, Robert P. Wrixon and K. Zerounian of San Francisco, California**

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this **12<sup>th</sup>** day of **January, 2015**.



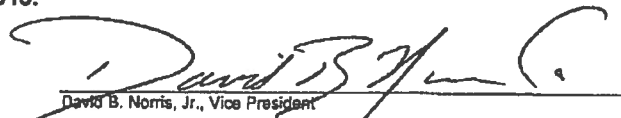
Dawn M. Chloros, Assistant Secretary



STATE OF NEW JERSEY

58.

County of Somerset



David B. Norris, Jr., Vice President

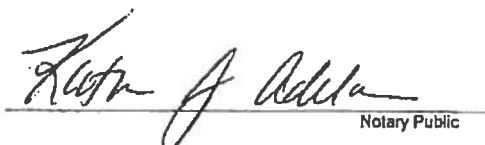


On this **12<sup>th</sup>** day of **January, 2015** before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with David B. Norris, Jr., and knows him to be Vice President of said Companies; and that the signature of David B. Norris, Jr., subscribed to said Power of Attorney is in the genuine handwriting of David B. Norris, Jr., and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Notarial Seal



**KATHERINE J. ADELAAR  
NOTARY PUBLIC OF NEW JERSEY  
No. 2316685  
Commission Expires July 16, 2019**

  
Notary Public

# **CERTIFICATION**

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Dawn M. Chloros, Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in the U.S. Virgin Islands, and Federal is licensed in Guam, Puerto Rico, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.




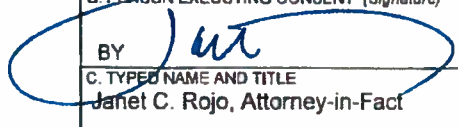
Given under my hand and seals of said Companies at Warren, NJ this **March 18, 2016**



  
Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: [surety@chubb.com](mailto:surety@chubb.com)



CONSENT OF SURETY AND INCREASE OF PENALTY		1. CONTRACT NUMBER N40192-14-C-1300	2. MODIFICATION NUMBER P00030	3. DATED September 9, 2016
<p>4. The surety (co-sureties) consents (consent) to the foregoing contract modification and agrees (agree) that its (their) bond or bonds shall apply and extend to the contract as modified or amended. The principal and surety (co-sureties) further agree that on or after the execution of this consent, the penalty of the performance bond or bonds is increased by <del>Three Million Two Hundred</del> <u>Eighty Three Thousand Five</u> dollars (\$3,283,573.60*****) and the penalty of the payment bond or bonds is increased by <del>Three Million Two Hundred</del> <u>Eighty Three Thousand Five</u> dollars (\$3,283,573.60*****) However, the increase of the liability of each co-surety resulting from this consent shall not exceed the sums shown below. *Hundred Seventy Three and 60/100ths</p>				
5. NAME OF SURETY(IES)		6. INCREASE IN LIABILITY LIMIT UNDER PERFORMANCE BOND		7. INCREASE IN LIABILITY LIMIT UNDER PAYMENT BOND
A. Safeco Insurance Company of America (Nova)		\$1,970,144.16		\$1,970,144.16
B. Safeco Insurance Company of America (Underground)		\$459,700.30		\$459,700.30
C. Federal Insurance Company (Underground)		\$853,729.14		\$853,729.14
8. INDIVIDUAL PRINCIPAL	A. BUSINESS ADDRESS		B. SIGNATURE*	
	C. TYPED NAME AND TITLE		(Affix Seal)	
	D. DATE THIS CONSENT EXECUTED			
9. CORPORATE PRINCIPAL	A. CORPORATE NAME AND BUSINESS ADDRESS		B. PERSON EXECUTING CONSENT (Signature)*	
	Nova Group, Inc. - Underground Construction Co., Inc. A Joint Venture 185 Devlin Road Napa, CA 94558		BY 	
			C. TYPED NAME AND TITLE Walt Birdsall CFO, Nova Group, Inc.*	
			D. DATE THIS CONSENT EXECUTED November 15, 2016	
<p>*The Principal or authorized representative shall execute this Consent of Surety and Increase of Penalty with the modification to which it pertains. If the representative (e.g., attorney-in-fact) that signs the consent is not a member of the partnership, or joint venture, or an officer of the corporation involved, a Power-of-Attorney or a Certificate of Corporate Principal must accompany the consent.</p>				
10. CORPORATE/INDIVIDUAL SURETY (CO-SURETIES)				
A	A. CORPORATE/INDIVIDUAL SURETY'S NAME AND ADDRESS		B. PERSON EXECUTING CONSENT (Signature)	
	Safeco Insurance Company of America 175 Berkeley St. Boston, MA 02116		BY 	
	Bond No. 070-017-553 Nova		C. TYPED NAME AND TITLE Janet C. Rojo, Attorney-in-Fact	
			D. DATE THIS CONSENT EXECUTED November 15, 2016	
B	A. CORPORATE/INDIVIDUAL SURETY'S NAME AND ADDRESS		B. PERSON EXECUTING CONSENT (Signature)	
	Safeco Insurance Company of America 175 Berkeley St. Boston, MA 02116		BY 	
	Bond No. 906002789 Underground		C. TYPED NAME AND TITLE Janet C. Rojo, Attorney-in-Fact	
			D. DATE THIS CONSENT EXECUTED November 15, 2016	
C	A. CORPORATE/INDIVIDUAL SURETY'S NAME AND ADDRESS		B. PERSON EXECUTING CONSENT (Signature)	
	Federal Insurance Company 15 Mountain View Road Warren, NJ 07059		BY 	
	Bond No. 82335946 Underground		C. TYPED NAME AND TITLE Janet C. Rojo, Attorney-in-Fact	
			D. DATE THIS CONSENT EXECUTED November 15, 2016	

Add similar signature blocks on the back of this form if necessary for additional co-sureties.



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of San Francisco )

On November 15, 2016 before me, Betty L. Tolentino, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Janet C. Rojo  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_ Document Date: \_\_\_\_\_

Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

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State of California )  
 County of San Francisco )  
 On November 15, 2016 before me, Betty L. Tolentino, Notary Public  
*Date Here Insert Name and Title of the Officer*  
 personally appeared Janet C. Rojo  
*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Signature]  
*Signature of Notary Public*

*Place Notary Seal Above*

**OPTIONAL**

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☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of San Francisco )  
On November 15, 2016 before me, Betty L. Tolentino, Notary Public,  
Date Here Insert Name and Title of the Officer  
personally appeared Janet C. Rojo  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

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**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7024784

First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

**POWER OF ATTORNEY**

KNOWN ALL PERSONS BY THESE PRESENTS: That First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America are corporations duly organized under the laws of the State of New Hampshire (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Betty I. Tolentino; Brian F. Cooper; Janet C. Bojo; K. Zernunian; Kevin Re; M. Moody; Maureen O'Connell; R.A. Bass; Robert Wixon; Susan Hecker; Virginia L. Black

all of the city of San Francisco, state of CA, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 16th day of June, 2015.



First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

By: David M. Carey  
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA  
COUNTY OF MONTGOMERY

SS

On this 16th day of June, 2015, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Plymouth Twp., Montgomery County  
My Commission Expires March 28, 2017  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-law and Authorizations of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, which are now in full force and effect reading as follows:

**ARTICLE IV - OFFICERS** - Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**Certificate of Designation** - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 15th day of November, 20 16.



By: Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-810-832-8240 between 9:00 am and 4:30 pm EST on any business day.



**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7024785

First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

**POWER OF ATTORNEY**

KNOWN ALL PERSONS BY THESE PRESENTS: That First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America are corporations duly organized under the laws of the State of New Hampshire (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Betty I. Tolentino; Brian F. Cooper; Janet C. Bojo; K. Zernunian; Kevin Re; M. Moody; Maureen O'Connell; R.A. Bass; Robert Wrixon; Susan Hecker; Virginia L. Black

all of the city of San Francisco, state of CA, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 16th day of June, 2015.



First National Insurance Company of America  
General Insurance Company of America  
Safeco Insurance Company of America

By: David M. Carey  
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA  
COUNTY OF MONTGOMERY

65

On this 16th day of June, 2015, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Plymouth Twp., Montgomery County  
My Commission Expires March 28, 2017  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-law and Authorizations of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America, which are now in full force and effect reading as follows:

**ARTICLE IV - OFFICERS** - Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**Certificate of Designation** - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, whenever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of First National Insurance Company of America, General Insurance Company of America, and Safeco Insurance Company of America do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 15th day of November, 20 16.



By: Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



**Chubb  
Surety**

**POWER  
OF  
ATTORNEY**

**Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company**

**Attn: Surety Department  
15 Mountain View Road  
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **Virginia L. Black, Brian F. Cooper, Susan Hecker, M. Moody, Maureen O'Connell, Kevin Re, Janet C. Rojo, Betty L. Tolentino, Robert P. Wrixon and K. Zerounian** of San Francisco, California

each as their true and lawful Attorney- in- Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.  
In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this **12<sup>th</sup>** day of **January, 2015**.

Dawn M. Chloros, Assistant Secretary

David B. Norris, Jr., Vice President



STATE OF NEW JERSEY

SS.

County of Somerset

On this **12<sup>th</sup>** day of **January, 2015** before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By- Laws of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with David B. Norris, Jr., and knows him to be Vice President of said Companies; and that the signature of David B. Norris, Jr., subscribed to said Power of Attorney is in the genuine handwriting of David B. Norris, Jr., and was thereto subscribed by authority of said By- Laws and in deponent's presence.

Notarial Seal



**KATHERINE J. ADELAAR**  
NOTARY PUBLIC OF NEW JERSEY  
No. 2318885  
Commission Expires July 18, 2019

Notary Public

### CERTIFICATION

Extract from the By- Laws of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys- in- Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Dawn M. Chloros, Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By- Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department, further, Federal and Vigilant are licensed in the U.S. Virgin Islands, and Federal is licensed in Guam, Puerto Rico, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this **November 15, 2016**



Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE OR BY Telephone (908) 903- 3463 Fax (908) 903- 3456 e-mail: surety@chubb.com